It's our 25th birthday

See pages C-13 — C-20

Lancaster Farming

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Pa. unveils milk marketing program

BY DICK ANGLESTEIN

HARRISBURG — The initial draft of a proposed Pennsylvania Milk Marketing Program, which calls for a mandatory three-quarter of one percent assessment on all producers, has been distributed to co-ops and other farm organizations for their consideration

Members of the informal advisory committee, which met prior to the drafting of the proposal by the Department of Agriculture, will reconvene on Friday in Harrisburg to review the draft and consider any changes

In addition to the three-quarter of one percent assessment, which would yield about $7 1 million based on last year's milk volume, other major provisions of the proposed program include

--Only non-brand advertising and promotion, as required by the Pennsylvania Agricultural Commodities Marketing Act

--A 25-member Advisory Board which will work with the Secretary of Agriculture in administering the marketing program

--Membership on the Advisory Board to be determined on a percentage basis of the total number of producers coming under the program. Each member will represent four percent of producers under the program.

--Smaller coops may combine membership to reach the four percent qualifying figure for a member

--Provisions for the naming of board members representing independent producers and smaller coops who don't elect to combine membership through nominations requested by the Secretary of Agriculture

--The Marketing Program to become effective on July 1, 1981, if a majority of producers approve it in a referendum to be conducted by the Department of Agriculture

Duties of the Advisory Board would include administration of the program subject to the approval of the Secretary of Agriculture, recommend program regulations, receive and report violations, recommend admendments, help in the assessment of producers, establish subcommittees

(Turn to Page A39)

York County's Lauxmont Farms has emerged as one of leading new Standardbred horse farms. One of their studs, Tarport Adios, will be standing at stud on the 1400-acre Wrightsville breeding complex. See story on page A-20.

Sets nat'l record

Filly brings $425,000

HARRISBURG — A new national yearling sale record has been set in the Standardbred horse industry this week. During the annual fall sale held from Sunday to Wednesday at the Farm Show Complex, a Hanover Shoe Farms, Inc consignment brought the fantastic price of $425,000

Dia Hanover, a trotting filly, broke the previous sale record set in 1978 when Cobra Almahurst, a pacing colt, sold for $385,000 in Kentucky

What makes this filly special? She is a half sister to the World Champion, multiple Stakes and International Winner and the Harness Horse of 1974, Delmonica Hanover whose winnings at the track came to over $800,000.

According to Bowman Brown, president of the publication, The Harness Horse, Inc , Delmonica Hanover raced as an Aged horse in the Prix D'Amerique, held in France, and won this most famous international race in 1974. She was the World Champion

(Turn to Page A14)

In this Issue

SECTION A: Editorials, 10; Agway annual meeting, 15; MCMP District 14, 18; Lauxmont Farms, 20; Letters to editor, 26; Gook-a-mal-doh, 32; Agri-women to meet, 36.

SECTION B: Photos vs. cattle rustlers, 2; Ephrata ag club, 8, Sheepmen's 25th, 9; Sheila's shorts, 11; Poultry feed quality, 15.

SECTION C: Homestead notes, 2; Bread baking, 6; Joyce Bupp, 12; Our 25th anniversary, 13; Lancaster women meet, 24; Supreme champ cow, 26.

SECTION D: Hunterdon 4-H, 4, Broiler air inlets, 6; Farm talk, 9; Raised vegetable beds, 12; Franklin 4-H'ers, 16; Berks DHIA, 27; Top FFA speech, 31

National FFA convention honors local Cloister chapter

BY DEBBIE KOONTZ

EPHRATA — Right now, all across the country, chests are swelling in pride for the numerous representatives to be sent to the National FFA Convention, Kansas City, November 12 to 14; and parents, teachers and friends at the Ephrata High School are no exception.

The Ephrata Cloister FFA has every reason to be proud of their chapter. They are sending an Honorary American Farmer Degree recipient (one of four in the state), a state secretary, an American Farmer Degree winner, a poultry judge, a proficiency award winner and six other members to claim their Silver Emblem National Award for Chapter Excellence.

Charles Ackley, Ephrata, will receive the Honorary American Farmer degree for teachers of vocational agriculture. He has been teaching at Ephrata for 16 years.

This degree is FFA's highest recognition given to adult supporters. Honorary membership is bestowed to individuals who have given service to youth, agriculture, education and the FFA organization.

(Turn to Page A38)

How Reagan will change farm policy

BY CURT HARLER

LANCASTER — Some cynics may claim it's unfair to hold a politician to promises made while campaigning But the election of Republican Ronald Wilson Reagan as President should bring about many changes in national policies

Many farmers supported Reagan and agriculture received a fair amount of attention in the campaign, including a last minute swing by Reagan's farm advisor through rural Pennsylvania

Reagan made many promises to farmers which go far beyond his pledge to save them from "the brink of disaster and the hardest times they've known since the Great Depression."

Ronald Reagan

Farmers should remember the specifics of his campaign and see how his actions tally against his promises

First order of business will be to choose a Republican U S Secretary of Agriculture

At least three possibilities present themselves former Farm Bureau President Allen Grant, like Reagan a Californian; Robert Ray, the Governor of Iowa, a major farming state, and Richard Ling, formerly Reagan's Ag Secretary in California, and his campaign farm advisor who made the Pennsylvania swing

An ag secretary probably will be named around December 1

The basis of Reagan's ag platform was a promise to restore profitability to farming and ranching "

During his campaign he said his farm program would begin with an infusion of new ideas into the 1981 Farm Bill that will be considered by Congress next year The first step is to have the federal government stop robbing American farmers through inflation " he said

The President-elect said he would increase net farm income by supporting and refining programs to bring profitable farm prices with the goal of surpassing parity levels in a market-oriented ag economy.

Reagan said he would control inflation by adopting sound fiscal and monetary policies and by eliminating excessive and unnecessary federal regulations.

He said he would expand domestic markets by effectively utilizing advantages of the energy potential for farm, forestry and other biomass products

The President-elect promised to expand exports by using Food for Peace and revolving credit incentives, working to remove foreign restraints on U S products, and encouraging development of dependable new markets

The Republican promised to assure that all rural citizens — whether farmers or not — have the same opportunities as those who live in towns and cities in

(Turn to Page A29)

Livestock market and auction news

Lancaster Market

Monday, November 3
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	890	95	899	148
Last Monday	1436	127	1427	58
last Year	616	113	1321	41
Monday's Auction	739	95	861	153
Last Monday's Auction	951	122	1397	58

CATTLE: Compared to last Wednesday slaughter steers .50-1.00 lower; slaughter heifers 1.00-1.50 lower; cows mostly steady; bullocks steady, instances 1.00 lower; bulls weak to 1.00 lower. Supply included 57% slaughter steers, 19% bulls, 15% cows, and 9% slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1400 lb. 68.35-69.60, one lot 1435 lb. 66.75; few head Choice 2 1100-1300 lb. 70.75-72.75; Choice 2-4 950-1375 lb. 67.50-69.75; high Good and low Choice 2-3 65.50-67.50; Good 2-3 61.00-65.00; high Good and low Choice 1300-1490 lb. Holsteins 57.75-60.25.

SLAUGHTER HEIFERS: Choice 2-3 875-1075 lb. 63.50-65.50, couple yield grade 2 1085 lb. 67.25; Good 2-3 850-1000 lb. 58.75-62.50.

COWS: Utility and Commercial 1-3 44.25-46.00, few 46.50-48.50; Commercial 3-4 43.50-45.75; Cutter 1-2 41.00-45.00, few 45.50-46.75; Canner and low Cutter 36.75-40.75.

BULLOCKS: Choice 1025-1350 lb. 60.50-64.50, few 64.50-67.00, couple 69.50; Good 1000-1350 lb. 54.00-59.50.

BULLS: Yield grade 1 1300-1950 lb. 56.50-60.00, few 60.50-65.75, couple 2320-2340 lb. 51.75-52.75; yield grade 2 1000-1450 lb. 52.00-56.50.

VEAL CALVES: Vealers weak to 5.00 lower. Supply included 20 head Prime special fed 325-330 lb. 125.00.

VEALERS: Few Prime 280-315 lb. 110.00-115.00; Choice 150-250 lb. 92.00-103.00, few 105.00-110.00; high Good and low Choice 130-260 lb. 80.00-95.00, 90-115 lb. 65.00-75.00, 60-90 lb. 45.00-65.00.

RETURNED TO FARM: Few 90-120 lb. Holstein heifers 115.00-140.00; few 90-105 lb. Holstein bulls 90.00-105.00.

SHEEP: Wooled lambs and slaughter ewes mostly steady.

WOOLED LAMBS: Around 25 head Choice 100-105 lb. 68.00; Good 50-85 lb. 55.00-64.00.

SLAUGHTER EWES: Utility and Good 15.00-24.00.

Vintage Livestock

Tuesday, November 4
Report supplied by USDA

	Cattle	Calves	Sheep
Today	600	745	21
Last Tuesday	1026	964	19
Last Year	637	730	14

CATTLE: Compared to last Tuesday slaughter steers uneven, large share weak to .50 lower, although sales to retail outlets mostly steady; slaughter heifers weak to 1.00 lower; cows steady to weak; bulls not fully tested. Supply included 46% slaughter steers, 43% cows and 8% slaughter heifers.

SLAUGHTER STEERS: Few Prime 3-4 1100-1350 lb. 70.75-72.35; choice 2 1100-1375 lb. 70.00-73.75, seven head 74.00-76.50; choice 2-4 1000-1350 lb. 68.00-70.75; high Good and low Choice 2-3 64.00-68.00; Good 2-3 62.00-65.00; Good and Choice 1175-1385 lb. Holsteins 59.00-62.00, few Standard 53.75-58.00.

SLAUGHTER HEIFERS: choice 2-3 925-1050 lb. 62.75-65.25; Good 2-3 825-1060 lb. 55.00-61.00.

COWS: Utility and Commercial 1-3 43.50-46.50, few 46.75-48.00; Cutter 1-2 40.25-45.00, few 45.50-47.25; Canner and low Cutter 35.00-40.00.

BULLS: Few yield grade 1-2 1300-1800 lb. 54.00-57.00.

VEAL CALVES: Compared to last Tuesday vealers uneven; high Good and low Choice 130-260 lb. and few sales Choice 3.00-5.00 lower; high Good and low Choice 60-115 lb. 2.00-5.00 higher. Supply included 505 in graded sale of which 59% sold to return to farm.

VEALERS: Few Choice 140-260 lb. 86.00-96.00; high Good and low Choice 120-250 lb. 74.00-86.00, 90-115 lb. 69.00-80.00, 60-85 lb. 65.00-71.50.

RETURNED TO FARM: 95 head 80-115 lb. Holstein heifers 150.00-175.00; 29 head 120-125 lb. Holstein bulls 87.00-89.00, 126 head 100-115 lb. 94.00-107.00, 40 head 90-95 lb. 73.00-76.00.

SHEEP: Insufficient volume for a market test. Few Choice 75-100 lb. wooled lambs 56.00-63.00.

Lancaster Auction

Wednesday, November 5
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	826	108	1358	19
Last Wednesday	732	44	1202	3
Last Year	558	25	862	12
Wednesday's Auction	156	45	1453	19
Last Wednesday's Auction	272	44	1205	3

CATTLE: Insufficient volume to fully test market trends.

SLAUGHTER STEERS: Choice 2-4 1100-1350 lb. 68.00-70.00, couple yield grade 2 70.25-70.75; high Good and low Choice 2-3 1000-1325 lb. 64.75-68.00; Good 2-3 64.00-66.00, few Standard 1-2 52.00-56.00.

COWS: Utility and Commercial 1-3 44.75-46.75, few 47.25-49.25; Cutter 1-2 41.50-45.74, couple 47.00-47.50; Canner and low Cutter 38.75-41.00.

Bulls: Yield grade 1 1350-1800 lb. 56.75-62 50, few 63.25-65.00; yield grade 2 1000-1350 lb. 53.00-57.00.

VEAL CALVES: Vealers mostly steady, although Choice and Prime not tested.

VEALERS: High Good and low Choice 125-225 lb. 80.00-95.00, 90-115 lb. 65.00-75.00, 60-85 lb. 40.00-60.00.

RETURNED TO FARM: Few 90-115 lb. Holstein bulls 85.00-98.00.

SHEEP: Insufficient volume for a market test; one lot mixed Good and Choice 80-85 lb. wooled lambs 58.00, one small lot Choice 85-90 lb. 65.00.

New Holland Livestock

Thursday, November 6
Report supplied by auction

	Cattle	Calves	Sheep	Goats
Today	822	514	35	20
Last Thursday	1001	613	12	32
Last Year	1012	621	26	30

Compared to last Thursday slaughter steers 50-1.00 higher with bulk of supply to small packers and retail outlets, later trading mostly steady; slaughter heifers not tested; cows 2.00-5.00 higher; bulls 2.00-3.00 higher. Supply included 48 per cent slaughter steers; 35 per cent cows and 8 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1375 lbs. 72.50-73.50, Choice 2 1100-1325 lbs. 70.75-73.75, few head 74.00-75.50, Choice 2-4 950-1350 lbs 69.00-72.25, with late trading 68.00-70.50; high Good and low Choice 2-3 66.00-70.00; Good 2-3 63.00-67.00; Good and Choice 1100-1350 lbs. holsteins 60.50-64.25; few Standard 1-2 55.00-58.50.

SLAUGHTER HEIFERS: Few Choice 900-1050 lbs. 61.00-63.00, couple yield 2 65.50-67.00.

COWS: Utility and Commercial 1-3 47.50-51.50, several 51.50-53.00 with a few 54.25-55.85; Cutter 1-2 42.75-48.50, few 49.00-52.00; Canner and Low Cutter 40.00-43.00.

BULLOCKS: Choice 1100-1400 lbs. 64.50-68.50, few 70.00-72.00.

BULLS: Yield Grade 1 1300-1850 lbs. 58.00-62.50, few 63.00-64.00; Yield Grade 2 1000-1350 lbs. 56.00-59.00.

VEAL CALVES: Vealers mostly steady, instances 5.00 lower; slaughter calves fully steady; demand good for calves to return to farm.

VEALERS. Prime 280-375 lbs. 112.00-117.00, few 117.00-121.00; Choice 140-280 lbs. 93.00-107.00, few 108.00-113.00; high Good and low Choice 120-275 lbs. 78.00-95.00, 90-115 lbs. 68.00-75.00, 55-85 lbs. 55.00-68.00.

SLAUGHTER CALVES: Choice 320-450 lbs. 52.00-58.00, few 59.00-61.00.

RETURNED TO FARM: Bulk 90-115 lbs. holstein heifers 95.00-140.00, few 150.00-185.00; bulk 85-115 lbs. holstein bulls 85.00-100.00, few 100.00-106.00.

SHEEP: Insufficient volume for a full market test, few Choice 75-100 lbs wooled slaughter lambs 60.00-70.00, few 110-130 lbs. 53.00-59.00; Utility and Good slaughter ewes 23.00-27 00

GOATS: All goats weighing from 110-140 lbs sold by the head at mainly 46.00-54.00.

Lancaster Weekly

Friday, November 7

	Cattle	Calves
This Week	4300	1475
Last Week	5472	1748
Last Year	4738	1483

CATTLE: Slaughter steers uneven, bulk of supply going to small packers and retail outlets, firm to 00 higher, instances 1.00 lower, sales to mostly packer steady to .50 lower; slaughter heifers 1.00-1.50 lower; cows mostly weak, 2.00-5.00 higher; bullocks mostly steady; bulls weak, .50-1.00 lower with late sales 2.00-4.00 higher. Supply included 27 per cent slaughter steers, 17 per cent cows, 6 per cent bulls, 3 per

(Turn to Page A4)

SPECIAL GRADED FEEDER CATTLE SALE
FRIDAY, NOVEMBER 14, 1980
11:00 A.M.
800 HEAD ON SALE
LOAD LOTS OF YEARLINGS
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA

4-H SHOW & SALE
NOVEMBER 11
1:00 P.M.
8 PENS OF 4-H SHOW LAMBS

LANCASTER STOCKYARDS WEEKLY SALES
SLAUGHTER SALES — MON & WED 10 00 A M
VEALERS, LAMBS, HOGS — MON. & WED 11 00 A M
HOG AUCTION - SATURDAY 9 30 A M
STOCKER & FEEDER — FRIDAY 11 00 A M

NEXT FEEDER PIG SALE — NOV. 11

PRIVATE TREATY DAILY
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LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
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Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12:30

HAY, STRAW & CORN — SALE —
Every Friday at 12 Noon

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1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

Vintage Sales Stables, Inc.
BULLS, STEERS,
BUTCHER COWS,
LAMBS AND VEAL CALVES
SOLD ON COMMISSION
SALE EVERY TUESDAY - 11 A.M.
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WEEKLY: WED. & SAT. - 9 A.M.
EVERY THURSDAY - 12:30 P.M.
HAY & STRAW & GRAIN SALE
Get calves in early We start to grade & weigh at 2 30
FOR MARKETING INFORMATION
PHONE 717-768-8204
HOME PHONE 215-458-5060
L. ROBERT FRAME, MANAGER
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

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AUCTIONS make the difference in marketing livestock!
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MONDAY'S AUCTION.
8 00 A M - Fat Hogs
10 00 A M - Horse Sale
11 00 A M - Hay, Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION:
12 00 Noon - Dairy Sale
1 30 P M - Feeder Pig Sale
THURSDAY'S AUCTION
11 00 A M - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3 30 P M - Calf Sale

NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Hogs

Saturday, November 1
1085 head.

US #1 210-235 lbs. 52.00-54.25; US 1 & 2 200-240 lbs. 49.50-50.75; US 2 & 3 200-250 lbs. 48.50-49.25; Sows 350 lbs. and up 41.50-44.75; Boars 200 lbs and up 39.00-42.00.

Monday, November 3

HOGS: Barrows and gilts 1.00-1.25 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 49.75-50.75; US 1 205-245 lbs. 51.00-52.00, few 52.00-52.50; US 1-3 220-265 lbs. 49.00-49.75.

Wednesday, November 5

HOGS: Barrows and gilts steady, some early sales weak to 25 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 49.50-50.25, Few late 50.35-50.75. US 1 200-245 lbs. 51.00-52.00; US 1-3 230-260 lbs. 48.75-49.50; US 2-3 265-280 lbs. 46.00-47.75.

Lancaster Feeder Pigs

Tuesday, November 4
Report supplied by USDA

Today	1345
Last Tuesday	1118
Last Year	1477

Compared to last Tuesday feeder pigs 2.00-4.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 124 head 24-39 lbs. 88.00-98.00; 455 head 40-49 lbs. 90.00-95.00; 85 head 50-59 lbs. 73.00-89.00; 88 head 60-69 lbs. 73.00-80.50.

US 2-3: 55 head 30-39 lbs. 69.00-86.00; 51 head 40-49 lbs. 75.00-81.00; 55 head 50-59 lbs. 61.00-67.00; 43 head 63-82 lbs. 56.00-67.00.

US 2: 27 head 20-29 lbs. 76.00-83.00; 155 head 40-49 lbs. 79.00-86.00; 70 head 50-55 lbs. 63.00-76.00; 26 head 67-69 lbs. 63.00-66.00.

CONSIGN WITH CONFIDENCE

You are in good hands when you do business with Walter M. Dunlap And Sons — and for the following reasons —

- All hogs, pigs, calves and lambs weighed upon arrival; therefore, less shrink and more dollars in your pocket.
- All livestock penned under roof.
- All cattle watered before being sold.
- During hot weather, fat hogs watered down on arrival.
- All cattle and hog consignments penned separately.
- All livestock properly sorted by capable personnel.
- No waiting at docks to unload.
- Full market price for all consignments.
- Bonded for your protection.
- Immediate payment.
- Free up to date market information
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NEXT FEEDER PIG SALE
TUES., NOVEMBER 11 at 1:00 P.M.
Lancaster Stockyards

Vintage Hogs

Saturday, November 1
720 head.

US #1 & 2 205-240 lbs. 49.50-59.50; US 2 & 3 200-250 lbs. 48.00-49.50; Sows 300-500 lbs. 42.00-43.00; Boars 300-500 lbs. 40.00-40.50.

Wednesday, November 5
341 head.

US 1 & 2 205-240 lbs. 50.00-51.85; US 2 & 3 200-250 lbs. 49.00-50.00; Sows 300-500 lbs. 42.00-43.50; Boars 300-500 lbs. 40.50-41.50.

Peoria Hogs

Thursday, November 6
Report supplied by USDA

HOGS: 3500 - Barrows & gilts moderate, 50 lower. US 1-2 200-240 lbs. 48.50-49.00, 32 head 49.25; US 1-3 200-250 lbs. 47.50-48.50.

SOWS: Steady-1.00 higher. (11%). US 1-3 350-450 lbs. 42.00-42.50; 450-500 lbs. 43.50-44.50; 500-650 lbs. 45.00-45.50.

BOARS: Over 350 lbs. 37.50; under 350 lbs. 35.00-43.00.

St. Louis Hogs

Thursday, November 6
Report supplied by USDA

HOGS: 6000. Barrows & gilts fairly active, 25-50 higher. US 1-2 200-235 lbs. 48.50-48.75; 235-250 lbs. 48.00-48.50; US 1-3 220-260 lbs. 47.50-48.25.

SOWS: Very uneven, steady-1.00 higher. (About 9%). US 1-3 300-500 lbs. 42.00-42.50; Over 500 lbs. 43.00-44.00; Scattered lots Over 550 lbs. 44.50-45.00.

BOARS: Over 300 lbs. 35.00-35.50; 200-300 lbs. 40.00-41.00.

Indianapolis Hogs

Thursday, November 6
Report supplied by USDA

HOGS: 1600-(Ran 300 over estimated 1300). Barrows & gilts slow, 25-50 higher. US 1-2 210-245 lbs. 49.25 to mostly 49.50, 60 head 49.75.

SOWS: Not fully tested. (5%). US 1-3 300-400 lbs. 42.00-42.25; Few 425-475 lbs. 43.00-44.25; US 1-2 Package 550 lbs. 45.00.

BOARS: Under 250 lbs. 41.00; over 300 lbs. 38.00-39.00.

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New Holland Hogs

Monday, November 3
Report supplied by USDA

Today	1408
Last Monday	1645
Last Year	1709

TREND: Compared to last Monday barrows and gilts generally 50 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 49.25-49.75, Few 49.85; US 1 205-245 lbs. 49.75-50.25, Few 50.50-51.00; US 1-3 220-260 lbs. 48.75-49.50.

New Holland Feeder Pigs

Wednesday, November 5
Report supplied by auction

	Feeder Pigs
Today	1160
Last Wednesday	1074
Last Year	1663

Compared to last Wednesday feeder pigs 3.00-6.00 higher; All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 135 head 40-49 lbs. 75 00-83.00; 107 head 50-59 lbs. 70.00-80.00; 31 head 67 lbs. 71.00; 10 head 88 lbs. 60.00.

US 2-3. 106 head 27-39 lbs. 42.00-64.00; 133 head 40-49 lbs. 59.00-74.00; 50 head 50-60 lbs. 49.00-58.00; 81 head 65-86 lbs. 42.00-48.00.

US 2: 133 head 22-39 lbs. 55.00-63.00; 36 head 50-59 lbs. 58.00-67.00; 31 head 75-87 lbs. 53.00-61.00.

US 1-3 49 head 17-22 lbs. 66.00-80.00; 53 head Utility 17-22 lbs. 57.00-63.00; 96 head Utility 35-69 lbs. 33.00-50.00.

Pa. Grain

Monday, November 3
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central PA. Corn uneven, mostly steady to 10 cents higher. Wheat uneven, 15 cents lower to 25 cents higher. Barley steady. Oats steady to strong. New Ear Corn steady to $5 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.63-3.80, average 3.73; Wheat No. 2 range 4.10-4.99, mostly 4.25-4.75, average 4.53; Barley No. 3 range 2.25-2.60, average 2.44; Oats No. 2 range 1.75-2.10, average 1.75; Soybeans No. 1 8.20-8.50, average 8.32; Grain Sorghum No. 2 range 3.00, average 3.00; Buckwheat range 8.00, average 8.00; Old Ear Corn range 104.00-115.00, average 108.35; New Ear Corn range 80.00-100.00, average 89.30.

Central Pa.

Corn No. 2-y range 3.45-3.80, average 3.64; Wheat No. 2 range 3.90-4.50, average 4.21; Barley No. 3 range 2.10-2.40, average 2.28; Oats No. 2 range 1.75-2.10, few reported 2.30, average 1.91; Grain Sorghum No. 2 range 2.65-3.00, average 2.83; Buckwheat range 8.00, average 8.00; Old Ear Corn range 90.00-106.00, average 100.43; New Ear Corn range 75.00-85.00, average 81.71.

South Central Pa.

Corn No. 2-y range 3.60-3.70, few reported down to - 3.45, average 3.60; Wheat No. 2 range 3.80-4.40, mostly 4.00-4.10, average 4.04; Barley No. 3 range 2.10-2.20, average 2.16; Oats No. 2 range 1.80-2.00, average 1.91; Old Ear Corn range 85.00-104.00, average 95.67; New Ear Corn range 70.00-92.00, average 80.50.

Western Pa.

Corn No. 2-y range 3.00-3.50, average 3.30; Wheat No. 2 range 3.95, average 3.95; Barley No. 3 range few reported 2.05-2.10, average 2.05; Oats No. 2 range 1.65-1.90, average 1.77; Old Ear Corn range few reported 80.00-91.00, average 85.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.50-3.80, average 3.68; Wheat No. 2 range 4.00-4.60, average 4.32; Barley No. 3 range 2.10-2.50, average 2.33; Oats No. 2 range 1.75-2.10, average 1.94; Old Ear Corn range 90.00-110.00, average 102.63; New Ear Corn range 75.00-95.00, average 84.55.

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Chicago Grain Futures

(Closing Bids as of Thursday, Nov. 6)

	Corn	Wheat	Soybeans	Soybean Meal
Nov.			8.98¼	
Dec.	3.76	5.22		279.00
Jan.			9.24¼	283.00
March	3 86¾	5.46¼	9.52	289.10
May	3.91¼	5.48¼		290.00

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Thursday, Nov. 6)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Nov.			8.85
Dec.	69.10	51.45	
Jan.	70.70		
Feb.	71.60	55.20	
Mar.			12.47
Apr.		54.80	

Trend - Cattle are higher, Hogs are lower. Potatoes are lower.

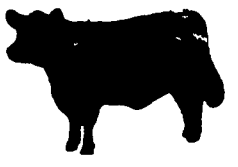
Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	479,000	40,000	1,482,000	87,000
Same Period Last Week	488,000	40,000	1,486,000	86,000
Same Period Last Year	473,000	38,000	1,451,000	73,000

Market courtesy of USDA.



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Poultry Markets

Weekly New York Egg Market

From Friday, Oct. 31 to Nov. 6

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	82	82	82	82	82
Ex Large	77	77	77	77	77
Large	75	75	75	75	75
Mediums	72	72	72	72	72
Pullets	62	62	62	62	62
BROWN					
Jumbo	90	90	90	90	90
Ex Large	87	87	87	87	87
Large	86	86	86	86	86
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	72	72	72	72	72
Checks	46	47	47	47	47

Tone. Large barely steady. Balance medium easy.
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N. E. Weekly Shell Egg Report

Tuesday Oct. 29
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	86-90	85-90	80-83	63-66
Mostly	88-89	86-87	81-82	64-65
N. HAMP.	81-88	80-87	75-82	58-65
Mostly	83-86	82-85	77-80	60-63
R.I.	NOT AVAILABLE			
VERMONT	88-97	87-95	82-91	–
Mostly	90-91	89-90	84-85	–
MAINE	88-89	87-88	82-83	65-66

+ Includes Central and Western Sections only.

Lancaster Farming

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Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H and reflect trading prices for gradable nest run eggs GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Nov. 4 Tuesday	Nov. 6 Thursday
Class 1 - Large	48 lbs.	62	60
Class 2 - Large	45 lbs.	58	57
Class 3 - Medium	42 lbs.	55	55
Class 4 - Small	39 lbs.	45	47
Breaking Stock	48 lbs.	54	54
Checks	48 lbs.	49	49

Philadelphia Eggs

Wednesday, November 5
Report supplied by USDA

Prices unchanged. Cartoning demand fair for late week needs Offerings fully adequate on all sizes. Undertone fully steady.

Prices to Retailers: Sale to volume buyers, consumer grades white eggs in cartons, delivered store door.

A Extra Large 72½-77; A Large 71½-76; A Medium 67½-72.

Delmarva Poultry

Wednesday, November 5
Report supplied by USDA

RTC movement fair on both whole birds and parts as buyers secure product for an improving call for the first of the month needs. Slaughter schedules moderately heavy. Today's LTL asking price mostly 49 on Plant and 50 on U.S. Grade A. Advance interest continues slow in developing in many quarters as traders await further developments. Live supplies ample at occasionally heavier than desired weights. Undertone unsettled.

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 48-52; Plant Grade 48-51; Premium X U.S. Grade A 54.00.

WTD. AVG.: U.S. Grade A 50.46; Plant Grade 49.61; Premium X U.S. Grade A 54.00.

X - includes special services, selected competitive brands, etc.

Lancaster Weekly

(Continued from Page A2)

cent heifers, with the balance mainly feeder steers held for Thursday and Friday's auctions

SLAUGHTER STEERS· High Choice and Prime 3-4 1100-1350 lbs 68.50-71.00 with few late sales 72.00-73.50; Choice Grade 2 1050-1325 lbs 70.50-73.75, around 10 head 74.00-76.50; Choice 2-4 950-1350 lbs. 68.00-70.75, few sales on Thursday 71.00-72.25, high Good and low Choice 2-3 65.50-70.00, Good 2-3 62.00-65.00; high Good and low Choice 1100-1350 lbs. holsteins 59.00-64.25, few Standard 53.75-58.50.

SLAUGHTER HEIFERS· Choice 2-3 875-1050 lbs. 62.75-65.50, few Yield Grade 2 65.50-67.25; Good 2-3 850-1000 lbs. 55.00-62.00.

COWS: Utility and Commercial 1-3 closed at 47.50-51.50, several 51.50-53,00, Cutter 1-2 42.50-48.50, Canner and low Cutter 40.00-43.00.

BULLOCKS· Choice 1025-1350 lbs. 60.50-67.50, few 68.50-72.00; Good 1000-1350 lbs. 54.00-59.50.

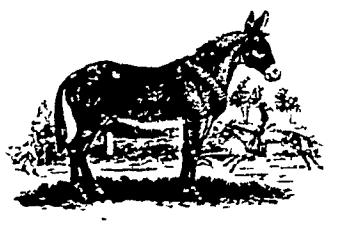
BULLS: Yield Grade 1 1300-1950 lbs. 56.50-62.50, few 63 00-65.75; Yield Grade 2 1000-1450 lbs. 52.00-59.00.

VEAL CALVES: Vealers weak to 5.00 lower. Demand Good for calves returned to farm.

VEALERS: Prime 280-375 lbs 110.00-117 00, few 117.00-121.00; Choice 140-280 lbs. 92.00-107.00, few 107.00-113.00; high Good and low Choice 120-275 lbs. 78.00-95.00, 90-115 lbs 65.00-75.00, few 75.00-80.00, 55-85 lbs. 55.00-71.50.

SLAUGHTER CALVES: Choice 320-450 lbs 52.00-58.00, few 59.00-61.00

RETURNED TO FARM: Bulk 80-115 lbs holstein heifers 95.00-150.00, around 120 head 150.00-185.00; bulk 85-115 lbs holstein bulls 85.00-100.00, around 150 head at 100 00-107 00



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Livestock market and auction news

Hay Markets

Regional Hay

Monday, November 3

(All hay No. 2 and better prices paid by the dealers at the farm and per ton.)

Hay & Straw steady.

Alfalfa 70.00-90.00, few to 100.00; Mixed hay 50.00-80.00; Timothy hay 50.00-75.00; Straw 35.00-50.00; Mulch 25.00-40.00.

Green Dragon Hay

Ephrata, Pa.
Friday, October 31
Report supplied by PDA

50 loads hay and 12 loads straw.

Alfalfa 91.00-160.00, mostly 125.00-139.00; Mixed hay 57.00-124.00, mostly 82.00-101.00; Timothy hay 68.00-100.00, few to 117.00; Clover, one load at 140.00; Straw 55.00-65.00, one at 70.00; Ear Corn, 8 loads 105.00-115.00, couple to 150.00; Corn Fodder, 3 loads 41.00-51.00.

Vintage Hay

Alfalfa	113.00-119.00;
Mixed Hay	93.00-115.00;
Timothy	100.00-119.00;
Mulch Hay 58.00.	

Beil's Hay Market

Friday, October 31

Timothy $75.00 a ton; Mixed Hay $70.00 a ton; Blue Grass $1.25 a bale; Clover $1.35 a bale.

Good's Hay

Leola, Pa.
Wednesday, November 5
Report supplied by auction

76 loads.

Straw 57.00-73.00; Alfalfa 85.00-167.00; Timothy 73.00-108.00; Alfalfa & Orchardgrass 106.00-137.00; Corn, old 144.00; new 105.00-113.00; Timothy and alfalfa 99.00-107.00; Timothy and Clover 104.00; Clover 125.00; Corn Fodder 49.00 and 50.00; Mixed 81.00-150.00.

New Holland Hay

New Holland Sales Stables
Monday, November 3
Report supplied by auction

89 loads.

Alfalfa 74.00-167.00; Timothy 82.00-117.00; Mixed 40.00-145.00; Straw 65.00-113.00; Corn 102.00-132.00.

Peoria Cattle

Thursday, November 6
Report supplied by USDA

51 WEEKLY CATTLE SUMMARY: Slaughter steers closed mostly steady. Heifers .25 to .50 higher. Cows 1.00-2.00 higher Bulls steady. Trade on slaughter steers and heifers followed the same cautious and selective pattern as recent weeks. Consignments carrying only a small percentage of YG 4's sold under pressure and as the price differential of YG 3 and 4 carcass beef continues to widen, the demand for those consignments becomes very light. Receipts this week were about 3300, 3389 a week ago and 3447 a year ago.

SLAUGHTER STEERS: Few Prime 2-4, mostly 3's 1000-1250 lbs. 65.50-67.00 Load 2-3's 1100 lbs. 67.25, 1/2 load 1000 lbs. 67.50. Choice 3-4 1050-1250 lbs. 64.00-65.50. 4-5's 61.00-64.00. Mixed Good and Choice 2-3 1000-1300 lbs. 64.00-66.00. Good 62.00-64.00.

SLAUGHTER HEIFERS: Choice and Prime 2-4 900-1050 lbs. 65.00-65.75. Choice 2-4 850-1000 lbs. 63.00-65.50, bulk 64.00-65.00 on Wednesday. Several consignments YG 4-5's during week 58.00-61.00 Mixed Good and Choice 2-3 850-1000 lbs. 61.50-63.50. Good 58.50-61.50.

COWS: Utility and Commercial 2-3 43.00-47.00, Cutter 42.00-45.00 Canner and Low Cutter 39.00-43.00.

BULLS: YG 1-2 1100-2000 lbs. 47.00-52.00, Few Individuals carrying excessive finish at 45.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, November 1
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 80.00-84.50; Medium 75.00-80.00; Plain 70.00 and down; Good Heavy Steers 68.00-73.00; Medium 63.00-68.00; Plain 58.00 and down; Holstein Steers 54.00 and down; Good Light Heifer Calves 60.00-65.00; Medium 55.00-60.00; Plain 50.00-55.00; Good Heavy Heifers 58.00-63.00; Medium 53.00-58.00; Plain 49.00-53.00; Slaughter Cows 44.00-49.25; Utilities 39.00-43.75; Canners & Cutters 38.75 and down; Stock Bulls 62.00 and down; Slaughter Bulls 46.00-54.25.

CALVES: Veal Calves 93.50 and down; Baby Calves 100.00 and down.

SHEEP & LAMBS: Choice Blue O 60.00; Good Red O 51.00; Feeder Lambs 56.00; Slaughter Ewes 20.25 and down.

HOGS: Top 47.90; Heavy 45.00; Medium 38.00; Light 30.00; Sows 45.00 and down; Boars 38.50.

Four States Livestock

Hagerstown, Md.
Wednesday, October 29
Report supplied by auction

SLAUGHTER: Fed Steers $1.50 lower. Good 58.00-62.50; Medium 57.00 Down. Heifers Choice to 60.00; Good 53.00-58.00; Medium 52.00 Down. Cows Good run, $1.00 lower. High Yield 47.00-49.75; Average 43.00-46.00; Big Middle 38.00-42.00; Fatty Herf. 35.00-40.00; Shelly 40.00 Down. Fat Bulls Good 54.00-56.25; Medium 51.00-53.00. Veal Calves Steady to $2.00 lower. Choice 95.00-100.00; Good 89.00-94.00; Medium 76.00-88.00; Farm Hfrs. to 125.00; Farm Bulls to 104.00; Light & Weak 69.00 Down. Lambs No Choice offered. Good 50.00-54.50; Medium 49.00 Down.

STOCKER: Steers 300-550 lbs. Large run, very active, $5.00 higher. Choice 80.00-86.00; Good 71.00-79.00; Medium 62.00-70.00; Culls 61.00 Down. Steers 600-850 lbs. Choice 71.00-76.00; Good 64.00-70.00; Medium 63.00 Down. Heifers (All Weights) Choice 56.00-62.00; Good 51.00-55.00; Medium 50.00 Down. Bulls Choice 65.00-72.00; Good 59.00-64.00; Medium 58.00 Down. Springing Heifers to 1150.00. Pigs, Hd. Steady prices. 20-30 lbs. 8.00-16.00; 40-60 lbs. 17.00-29.00. Shoats by Lb. to 38.00. Slaughter Hogs Steady with last wk. 205-230 lbs. 48.00-49.00; 240-260 lbs. 46.75-48.00; 190-205 lbs. 43.00-45.00; 270-290 lbs. 47.00-49.75. Sows 300-600 lbs. 40.00-45.75; Thin Sows 30.00-38.00.

East Coast Carlot

Wednesday, November 5
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal no sales reported, however, generally steady undertone indicated. Good and Choice boning veal steady to firm with Monday. Compared to last week, lamb 3.00 to 5.00 lower with most decline on 55 lbs. down.

VEAL CARCASS
HIDE ON

Prime (Special Fed): No sales reported.

BONING TYPE
GOOD AND CHOICE
HIDE ON

Northeastern Suppliers: 65-75 lbs. 102.00-104.00, all steady-firm with Monday; 55-64 lbs. 100.00-102.00; 45-54 lbs. 98.00-100.00; 35-44 lbs. 96.00-98.00; 34 lbs. down 94.00-96.00.

Inshipped: No sales reported.

LAMB CARCASS
Choice & Prime 3-4
6 Loads

Compared to last week: 55 lbs. down 125.00, mostly 5.00 lower; 55-65 lbs. 115.00, 3.00-5.00 lower; 65-75 lbs. 110.00, 4.00-5.00 lower.

BONELESS BEEF
6½ Loads

90 pct chem lean fresh 128.00.

90 pct chem lean frozen 133.00.

85 pct chem lean fresh 124.00, part load.

75 pct chem lean fresh 106.00, part load.

75 pct chem lean frozen 107.00.

85 pct chem lean fresh 121.00.

CURED AND PROCESSED MEATS
5 Loads

Skinned Hams: 16-20 lbs. 93.00 weak.

Semi-Boneless Hams: 14-17 lbs. 116.00, steady-weak.

Boneless Hams: 13-17 lbs. 141.00 weak.

No. 1 Sliced Bacon, Vacuum Pack, 1 lb. Pkg.: 117.00 steady.

Franks, 70 Beef, 30 Pork, 1 lb. Pkg.: 99.00, generally steady.

BEEF TRIMMINGS
6 Loads

60 chem lean fresh 91.00, part loads.

50 chem lean fresh 71.50.

Special Calf and Yearling Sale

Winchester, Va.
Friday, October 31
Report supplied by VDA

There were 1,317 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Large Frame No. 1: 400-500 lbs. 81.00-86.00; 500-600 lbs. 77.00-81.00; 600-700 lbs. 77.00-77.50; 700-800 lbs. 69.50-74.00; 800-900 lbs. 70.00-75.00; 900-1000 lbs. 66.00-68.50. Medium Frame No. 1: 300-400 lbs. 80.50-82.00; 400-500 lbs. 77.00-84.00; 500-600 lbs. 75.00-78.50; 600-700 lbs. 74.00-77.00; 700-800 lbs. 73.00-78.50; 800-900 lbs. 68.75-73.00; 900-1000 lbs. 65.00-68.00. Small Frame No. 1: 300-400 lbs. 68.00-85.00; 400-500 lbs. 70.00-80.00; 500-600 lbs. 70.00-75.00; 600-700 lbs. 69.50-73.00; 700-800 lbs. 68.50-70.00; 800-900 lbs. 65.00-71.00. Medium & Large Frame No. 2: 400-500 lbs. 60.50-70.00; 500-600 lbs. 63.00-70.00; 600-700 lbs. 60.00-65.00; 700-800 lbs. 65.00-68 50. Short Steers: 400-500 lbs. 61.00-63.00.

HEIFERS: Large Frame No. 1: 400-500 lbs. 64.00-73.00; 500-600 lbs. 63.00-69.00; 600-700 lbs. 56.00-65.00. Medium Frame No. 1: 300-400 lbs. 60.00-70.00; 400-500 lbs. 68.50-74.00; 500-600 lbs. 63.00-71.00; 600-700 lbs. 60.50-66.00; 700-800 lbs. 62.50-65.00. Small Frame No. 1: 300-400 lbs. 55.00-61.00; 400-500 lbs. 64.00-70.00; 500-600 lbs. 60.00-68.50; 600-700 lbs. 53.50-54.00. Medium & Large Frame No. 2: 300-400 lbs. 48.50-50.00; 400-500 lbs. 49.00; 500-600 lbs. 46.00-49.75; 600-700 lbs. 45.50-48.00. SS Heifers: 600-700 lbs. 40.00-47.00.

Special All Breed Calf Sale

Dublin, Va.
Wednesday, October 29
Report supplied by VDA

There were 1,163 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Large & Medium Frame No. 1: 300-400 lbs. 82.00-87.00; 400-500 lbs. 73.00-85.25, mostly 81.00-84.00; 500-600 lbs. 68.00-78.00; 600-700 lbs. 65.00-76.00. Small Frame No. 1: 300-400 lbs. 77.00-82.00; 400-500 lbs. 68.00-74.25; 500-600 lbs. 63.00-69.50. Large & Medium Frame No. 2: 300-400 lbs. 87.25; 400-500 lbs. 70.00-84.25, mostly 78.00-84.25; 500-600 lbs. 64.00-78.00; 600-700 lbs. 62.00-63.75. Small Frame No. 2: 400-500 lbs. 62.75-63.00; 500-600 lbs. 61.75-63.50.

HEIFERS: Large & Medium Frame No. 1: 300-400 lbs. 61.75-70.25; 400-500 lbs. 58.75-69.75; 500-600 lbs. 56.50-62.00; 600-700 lbs. 53.00-58.75. Small Frame No. 1: 300-400 lbs. 60.25-61.50; 400-500 lbs. 55.00-59.00; 500-600 lbs. 55.25-56.25. Large & Medium Frame No. 2: 300-400 lbs. 55.00-63.75; 400-500 lbs. 55 00-58.00; 500-600 lbs. 54.00-55.50. Small Frame No. 2: 400-500 lbs. 54.50-55.75, 500-600 lbs. 53.00.

Special Feeder Calf Sale

Staunton, Va.
Friday, October 31
Report supplied by VDA

There were 1,421 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Large Frame No. 1: Under 400 lbs. 80.00-87.75; 400-500 lbs. 76.50-85.25; 500-600 lbs. 70.00-82.50; 600-700 lbs. 65.50-69.00. Medium Frame No. 1: Under 400 lbs. 75.50-84.50; 400-500 lbs. 79.50-83.00; 500-600 lbs. 72.50-82.25; 600-700 lbs. 69.00-76.00. Small Frame No. 1: Under 400 lbs. 66.25-80.50; 400-500 lbs. 75.00-82.00; 500-600 lbs. 70.00-78.50.

HEIFERS: Large Frame No. 1: 350-500 lbs. 59.50-72.00; 500-600 lbs. 65.00-71.00. Medium Frame No. 1: 350-500 lbs. 63.25-71.75; 500-600 lbs. 68.50-71.75. Small Frame No. 1: 350-500 lbs. 58.00-66 50.

Hunter's Auction

Monday, November 3
Rising Sun, Md.
Report supplied by auction

FEEDER HEIFERS. Good to Choice 47.00-52.00; Other 46.00-54.00.

FEEDER STEERS: Standard to Good 52.00-57.00; Other 46.00-51.00.

COWS: High Choice to Prime 44.00-46.25; Good to Standard 42.00-43.50; Utility 40.25-41.75; Cutters 38.50-40.25; Canners 34.00-37.00.

CALVES: Prime 200-300 lbs. 75.00-85.00; High to Choice 140-180 lbs. 72.00-81.00; Good to Choice 120-140 lbs. 68.00-71.00; Standard to Good 90-110 lbs. 62.00-78.00; Utility 75-85 lbs. 55.00-64.00; Low Utility 65-75 lbs. 44.00-61.00.

FEEDER PIGS: 25-30 lbs $9 to $12 by hd.; 30-40 lbs. $18 to $22 by hd.

HOGS: 180-210 lbs. 46.00-49.50.

SOWS: 36.00-42.00.

BOARS: 33.00-38.50.

GOATS: Nannies $28 to $37 by hd.; Billies $34 to $41 by hd.

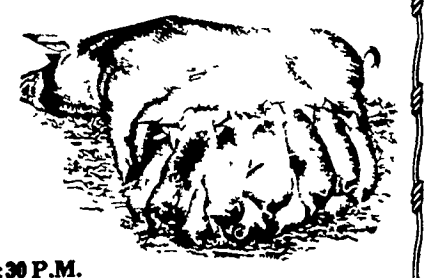
TRANSPORTATION ON STOCK OR FEEDER CATTLE FROM THE SOUTH
We Have 2 Possum Bellied Trailer Rigs Available.
Call
VINTAGE SALES STABLES, INC.
Paradise, Pa.
L. Robert Frame, Manager
Phone: 717-768-8204 or Home: 215-458-5060
Call Anytime

"Since 1959"

PORK CHOP FARM
RD#2 Box 122
New Holland, Pa. 17557
717-354-9557

- Brucellosis Free Herd 127
- Entire herd tested
- Pseudorabies Free Herd 20
- Lepto Free and T.B. Negative.

We have the finest pedigreed herd of Chester White Brood Sows in the Eastern United States.
We have 200 Brood Sows in total confinement including Gestation Crates and Slatted Floors.
We farrow weekly and can supply "Sound-Meaty-Healthy" Breeding stock at all times.
"Chester Whites" — "The Durable Mother Breed"
Production Sale for 1981
June 12 November 13

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.
WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1:30 P.M.
We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held Every Thursday At 3:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

Livestock market and auction news

Central U.S. Carlot

Wednesday, November 5
Report supplied by USDA

Compared to Tuesday's 4:30 report: Steer & heifer beef continues under pressure with Choice 3 steer beef 1.00 lower late, Choice 3 heifer beef 1.00-2.00 lower Choice 4 2.00 lower and Good steady to 1.00 lower. Demand & trading moderate early at lower prices levels but trading rather slow after noon with most buyers trying for additionally lower prices and packers are showing resistance to this. Supplies moderate for demand except Y.G. 4 in heavy supply but movement good. The boxed beef carcass cutout value declined $.74 per cwt. to $110.21. Sales reported on 141 loads of steer and heifer beef.

STEER BEEF
75 Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 103.00-104.00, late 103.00, 1.00 lower.

Choice 4: 600-900 lbs. 86.00-87.00, late 86.00, 2.00 lower.

Good 2-3: 600-900 lbs. 99.00-100.00, steady-1.00 lwr.

FOB Amarillo Basis

Choice 2-3: 600-700 lbs. YG 3 102.50-103.50; YG 2 104.00-105.00.

HEIFER BEEF
66 Loads
FOB Omaha Basis

Choice 3: 500-700 lbs. 99.00-101.00, late 99.00-100.00, 1.00-2.00 lower.

Choice 2-3: 500-600 lbs. YG 3 100.50, YG 2 102.00.

Choice 4: 500-700 lbs. 86.00-87.00, late 86.00, 2.00 lower.

Good 2-3: 500-700 lbs. 96.00-96.50, steady-.50 lower.

PRIMAL BEEF CUTS
3 Loads

Fores: 130-210 lbs. 91.00-93.00, late 91.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
22 Loads
FOB Omaha Basis

50% chem lean fresh 67.00-69.00, mostly 67.00-68.00, 1.00 lower.

Compared to Tuesday's 2:15 report: Fresh pork loins 14-17 lbs. steady, 17 & up lbs. steady-1.00 higher. Boston butts steady-.50 higher. Spareribs steady-1.00 lower. Fresh hams steady-2.00 higher except 26 & up lbs. 1.50-2.75 lower. Sdls Bellies steady-1.00 higher. Trading active; demand good. Sales reported on 91½ loads, 11 loads of trimmings and variety meats.

FRESH PORK CUTS

LOINS: 14/dn lbs. 92.00-92.25; 14-17 lbs. 90.00-91.25, bulk 91.00-91.25, steady; 17-20 lbs. 88.00-89.00, steady-1.00 higher; 17-22 lbs. 88.00-89.00; 20 & up lbs. 81.00, steady-.75 higher.

BOSTON BUTTS: 4-8 lbs. 78.00-78.50, steady-.50 higher.

SPARERIBS: 2-3 lbs. 103.00 frozen; 3/dn lbs. 99.50-100.00 frozen, steady-.50 lower; 3-5 lbs. 93.00-94.00 frozen, steady-1.00 lower.

SKINNED HAMS: 14-17 lbs. 89.00, steady; 17-20 lbs. 85.00-86.00, 1.50-2.00 higher; 20-26 lbs. 79.50-mostly 80.00, mostly 2.00 higher; 26 & up lbs. 73.75-75.00, 1.50-2.75 lower.

BELLIES, SDLS: 10-12 lbs. 56.50; 12-14 lbs. 61.00-62.25, steady-1.00 higher; 14-16 lbs. 61.00-62.00, steady-1.00 higher; 18-20 lbs. 54.50, steady.

BNLS CT BUTT: 1½-3 lbs. 117.00-117.50.

VARIETY MEATS

TAIL: 14.00.

FEET, FRONT, TOES ON: 24.00.

SKINNED JOWLS: 41.00 frozen.

SNOUTS, LEAN IN: 35.00.

PORK TRIMMINGS
BONELESS PROCESSING PORK
(Chemical Lean)

42% lean trimmings fresh 48.00.

42% trimmings frzn 49.00.

72% bnls picnics fresh 90.00.

72% bnls picnics frozen 93.00.

Martinsburg Auction

Martinsburg, Pa.
Monday, November 3
Report supplied by auction

CATTLE 193. Choice slaughter steers 65.00-68.00, Good 63.00-67.50, Standard 60.00-62.00, Utility 54.00-59.00. Good slaughter heifers 62.00-66.00, Standard 55.00-60.00, Utility 45.00-51.00. Utility & Commercial slaughter cows 47.00-50.00, Cutters 44.00-47.00, Canner & Low Cutter 39.00-43.00, Shells down to 35.00. Good slaughter bullocks 62.00-65.00, Standard 57.00-62.00, Utility 52.00-55.00. Yield Grade #1 slaughter bulls 59.00-62.00; yield grade #2 52.00-57.00.

CALVES 365. Choice vealers 95.00-105.00, Good 90.00-95.00, Standard & Good 90-110 lbs. 70.00-76.00, 70-90 lbs. 68.00-72.00, Utility 55-100 lbs. 60.00-68.00. Farm calves, holstein bulls 90-120 lbs. 100.00-115.00; holstein heifers 85-130 lbs. 140.00-175.00.

HOGS 387. US No. 1-2 200-240 lbs. barrows & gilts 49.50-51.00, No. 1-3 200-250 lbs. 48.50-49.50, No. 2-3 260-270 lbs. 46.00-47.00, No. 1-3 130-185 lbs. 40.00-43.00. US No. 1-3 300-500 lbs. sows 44.00-48.00, No. 2-3 300-650 lbs. 38.00-44.00. Boars 35.00-40.00.

FEEDER PIGS 91. US No. 1-3 20-35 lbs. feeder pigs 10.00-22.00 per head, No. 1-3 35-50 lbs. 22.00-28.00 per head.

SHEEP 5. Choice wooled slaughter lambs 58.00-60.00. Slaughter ewes 10.00-20.00.

Dewart Auction

Dewart, Pa.
Monday, November 3
Report supplied by PDA

CATTLE 196. Compared with last Monday's market, slaughter cows 50 cents to $1.50 lower. Few Low Choice slaughter steers 68.25-69.25, Good 62.00-68.00, few Standard 55.25-62.00. Couple slaughter heifers 59.60-63.85, few Good 55.75-61.00. Utility & Commercial slaughter cows 42.50-48.25, couple to 49.50, Cutters 41.50-46.00, Canner & Low Cutters 36.00-40.50. One Good slaughter bullock at 60.00. Yield Grade #1 900-1550 lbs. slaughter bulls 47.35-54.75. Few Medium & Large Frame #1 375-450 lbs. feeder steers 70.00-73.00; Medium Frame #2 325-425 lbs. feeder heifers 51.00-59.00

CALVES 202. Bulk of supply returned to farm. Couple Prime vealers 110.00 and 111.00, few Choice 94.00-106.00, few Good 88.00-100.00, Standard & Good 70-95 lbs. 72.00-83.00. Farm calves, holstein bulls 85-120 lbs. 82.00-109.00, mostly 95.00-104.00; few holstein heifers 90-130 lbs. 125.00-167.50.

HOGS 538. Barrows & gilts about steady. US No. 1-2 200-235 lbs. barrows & gilts 48.80-49.90, No. 1-3 200-250 lbs. 48.00-49.30, No. 1-3 170-195 lbs. 42.50-45.50. US No. 1-3 300-550 lbs. sows 41.50-45.75. Boars 34.00-38.00.

FEEDER PIGS 281. US No. 1-3 15-20 lbs. feeder pigs 10.00-12.50 per head, No. 1-3 20-35 lbs. 12.00-18.00, No. 1-3 35-50 lbs. 18.00-25.00 per head, No. 1-3 95-140 lbs. 39.00-42.50 cwt.

SHEEP 9. Few Choice 85-95 lbs. wooled slaughter lambs 60.00-64.50.

Middleburg Auction

Tuesday, November 4
Report supplied by auction

CATTLE 284. Choice slaughter steers 65.00-68.75, Good 60.00-67.75, Standard 58.00-60.00, Utility 55.00-58.00. Choice slaughter heifers 60.00-63.75, Good 55.00-60.00, Standard 50 00-55.00, Utility 45.00-50.00. Utility & Commercial slaughter cows 45.00-47.85, few 48.35, Cutters 42.00-45.00, Canner & Low Cutters 38.00-42.00, Shells down to 35.00. Choice slaughter bullocks 60.00-63.60, Good 56.00-60.00. Yield Grade #1, slaughter bulls 54.00-60.50, #2, 48.00-54.00.

CALVES 135. Prime vealers 90.00-95.00, Choice 85.00-90.00, Good 80.00-85.90, Standard and Good 90-110 lbs. 65.00-80.00, 70-90 lbs. 60.00-65.00. Farm Calves: Hol. Bulls 95-115 lbs. 80.00-105.00; Hol. Heifers 80-150 lbs. 100.00-177.50.

HOGS 905. US No. 1-2 215-235 lbs. barrows and gilts 49.00-50.50, No. 1-3 200-250 lbs. 48.50-49.10, No. 2-3 190-270 lbs. 47.00-48.50. US No. 1-3 255-575 lbs. sows 41.25-46.75, No. 2-3 235-650 lbs. 33.50-40.00. Boars 200-500 lbs. 36.00-39.00.

FEEDER PIGS 377. US No. 1-3 20-40 lbs. feeder pigs 15.00-32.00 per head, No. 1-3 10-20 lbs. 6.00-15.00, No. 1-3 40-70 lbs. 32.00-42.00 per head.

SHEEP 32. Choice 80-100 lbs. wooled slaughter lambs 60.00-62.00, Good 52.00-60.00.

Omaha Cattle

Thursday, November 6
Report supplied by USDA

Slaughter Steers predominantly 3 were mostly steady for the week, while consignments with a noticeable percentage 4 closed weak to .50 lower. Heifers were steady to firm, instances .25 higher. Cows were 1.00-1.50 lower, and bulls 1 00-2.00 lower.

Four Day Receipts this week 12,500; Last week 11,800; Year ago 11,700.

Selectivity was the keynote of a cautious and deliberate steer trade as yield grade was frequently the major price-determining factor; this was a reflection of the 16.00-18.00 price differential between yield grade 3 carcasses and yield grade 4, which is among the greatest of record. A somewhat reduced supply of Heifers met with good demand. The overall finish of the Steer and Heifer supply was quite attractive with a liberal percentage Choice, although many consignments were Mixed 3-4 yield grades. Slaughter Steers made up approximately 43 pct and Heifers 21 pct. Cows comprised 8 pct and Feeders 24 pct

STEERS: Early, three loads Choice with few Prime 3 1187-1304 lb. exotic crossbreds 67.50-67 75. At midweek, eight loads same grade 3 1100-1225 lbs. 67.25. Choice 2-4 1025-1300 lbs. 65.25-66 75, occasionally 67.00 on predominantly 3, some with increased percentage 4 1150-1275 lbs. 64.00-64.50. Mixed Good and Choice 2-4 1000-1250 lbs. 65.00-65.50. Good 2-3 62.00-64.50.

HEIFERS: At midweek, load Choice with end Prime 3 1061 lbs. and load Choice 3 1005 lbs. 65.00, small consignment Choice and Prime 3 1056 lbs. 65 25. Choice 2-4 900-1050 lbs. closed 63.00-64.75. Mixed Good and Choice 2-4 875-1075 lbs. 62.50-63.75 Good 2-3 59.00-62.50.

Average of LS-214 detailed quotations for Choice 900-1100 lb Steers 66.30; 1100-1300 lbs. 66.25. Average cost Steers this week 66.04, average weight 1163 lbs. as compared 66.47 and 1148 lbs. a week ago. Average cost Heifers 63.73, average weight 1011 lbs. as compared 64.22 and 1006 lbs. a week ago.

COWS: Utility and Commercial 2-4 42.50-44.00. Cutter 41.00-43.00 Canner and Low-Cutter 37.00-41.00.

BULLS: 102 1200-2000 lbs. 48.00-53.00, individual 1 54.00.

Joliet Cattle

Thursday, November 6
Report supplied by USDA

CATTLE: Friday through Wednesday's Salable receipts Slaughter Cattle 4,311; Feeder Cattle 115; same period a week ago Slaughter Cattle 4,631; Feeder Cattle 127; same period a year ago Slaughter Cattle 5,400. Trading slow Monday & Wednesday on Steers; trading slow on Monday, active on Wednesday on Heifers. Slaughter Steers closed the week mostly steady to 1.00 lower on YG 2 and 3 steers compared with Wednesday of last week; YG 4 & 5 Steers ended the week 1.50 to 2.00 lower than Wednesday of last week. Slaughter Heifers ended the week .50 to 1.00 lower. Cows ended the week weak to 1.00 lower.

SLAUGHTER STEERS: Mixed High Choice and Prime 3-5 1150-1300 lb. 66.50-67.50 Monday; 65.75-66.50 Wednesday. Choice 2-3, few 4, 1150-1300 lb. 66.50-67.00 Monday; 67.00-67.25, pageage 67.50 Wednesday. Choice 2-4 1050-1250 lb. 66.00-67.00 Monday and Wednesday. Choice 3-5 1150-1300 lb. 65.00-65.75 Wednesday. Mixed Good and Choice 2-3 1000-1200 lb. 64.50-66.00 Monday and Wednesday.

SLAUGHTER HEIFERS: Choice, few Prime, mostly YG 2-3 1000-1100 lb. 65.00-65.25, load 65.50 Monday; 65.75, load 66.00, load 66.25 Wednesday. Mixed Choice and Prime 3-4 900-1050 lb. 64.50-65.25 Monday; 65.00-65.50 Wednesday. Choice 2-4 900-1050 lb 64.00-65.00 Monday; 64.00-65.50 Wednesday. Mixed Good and Choice 2-3 800-1000 lb. 62.50-64 00 Monday and Wednesday.

COWS: Cutter and Utility 1-3 40.00-44.00, few 44.50 Monday; 40.00-44.00 Wednesday and Thursday. Canner 1-3 33 00-40.00 Monday; 32.50-40.00 Wednesday.

FRIDAY, NOVEMBER 28
ON THE FARM MONTHLY

BRED GILT SALE

Sale to start promptly at 1:00
Every 4 weeks

Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt. 272 to Little Britian, turn north, follow Little Britian Rd. to Jackson Rd. 2nd farm, OR Take Rt. 222 out of Quarryville to Cedar Hill Rd. to Little Britian Rd. to Jackson Rd. Watch for sale arrows.

50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc

Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local trucker available.
No hogs sold on commission.

CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS

Abe Diffenbach
Auctioneer

NEXT SALE DATE - SATURDAY DEC. 27

Green Dragon Livestock Sales
1 mile North of Ephrata, PA

COWS COWS COWS
BUYERS FROM 3 STATES

Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.
Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves
11:00 A.M. - Beef Sale Stockers & Feeders
200 to 250 each week
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call Office 717-733-2444.

WALTER H. RISSER, Proprietor

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Livestock market and auction news

THE OLD FARMER'S ALMANAC

NOV. 10-16, 1980

It's somewhat forlorn with the leaves all gone.

Prune your grapevines now Margaret Mead died Nov 15, 1978 First quarter of the moon Nov 15 Average length of days for the week, 9 hours, 49 minutes Mason-Dixon Line began Nov 15, 1765 Dow-Jones over 1000 for first time Nov 14, 1972 People who aren't afraid to roll up their sleeves seldom lose their shirts

Ask the Old Farmer: Can you tell me the origin of "Flea Market" so popular here in Connecticut? Is it a New England innovation? R P , New Canaan, Conn

It started in France — in places selling secondhand clothing

Home Hints: Remove the most stubborn tea stains in a cup by scouring briskly with salt

OLD FARMER'S WEATHER FORECASTS

New England: Cold nights at week's start, then mild and showery, weekend is clear and cold

Greater New York-New Jersey: Mostly clear and cooler all week with showers, mild temperatures for week's end

Middle Atlantic Coastal: Showers at start, then becoming sunny and warm middle of week, by weekend, few showers west

Piedmont & Southeast Coastal: Rainy, then sunny and mild middle of week, weekend is cloudy and cool with rain resuming

(All Rights Reserved Yankee Inc Dublin N H 03444)

Oklahoma Cattle

Thursday, November 6
Report supplied by USDA

Estimated receipts	6300
Same day last week	7049

Actual unloads will fall several hundred head short of the early estimate Fairly active; feeder cattle and calves steady to firm, instances .50 cents higher on feeder heifer over 500 lb Majority receipts medium frame no. 1 and mixed no. 1-2 350-750 lb. feeder steers and 300-750 lb feeder steers and 300-650 lb. feeder heifers. Fairly large attendance.

FEEDER STEERS. Medium Frame No. 1 300-400 lb. 80.25-85.80, package 219 lb. at 94.00; 400-500 lb. 78.25-83.50, part load 412 lb reputation steers calves at 84.75; 500-600 lb. 73.75-80.00; 600-700 lb. 72.50-76.00, part load 617 lb. at 77.70; 700-800 69.50-73.60; 800-1002 67.75-69.90. Medium Frame No. 1-2 400-500 lb. 72.50-75.50; 500-760 lb. 69.00-73.50; package 855 lb. at 67.60. Medium No. 2 500-600 lb. 67.00-68.60. Small Frame No. 1 460-570 lb. 71.00-74.75. Large Frame No. 2 package 729 lb. at 65.50; load fleshy 873 lb. 66.60 Holsteins: 534 lb. 61.50; 655-932 lb. 57.50-59.10.

FEEDER HEIFERS: Medium Frame No. 1 300-400 lb. 65.00-69.40; 400-500 lb. 63.75-68.00; 500-600 lb. 63.50-67.90; 600-700 lb. 62.75-67.80; package 722 lb. at 64.20 and package 803 lb. at 61.00. Medium Frame No. 1-2 300-500 lb. 61.50-64.75; 500-675 lb. 62.50-64.50. Medium Frame No. 2 475-575 lb. 55.00-61.25. Small Frame No. 1 350-435 lb. 60.00-64.00.

FOR THE WEEK. Compared to late last week, feeder cattle and calves mostly .50 cents to 1.00 higher, some sales 1 50 higher on yearling feeder heifers over 500 lb. Slaughter cows uneven, closing steady to weak; late sales Utility and Commercial 2-3 40.50-45 25; Cutter 1-3 38.00-42.90; Slaughter bulls steady to weak, late sales yield grade 1-2 1000-1600 lb. 50.00-56.00. Salable receipts for the week totaled near 18,600 head compared to 24,699 the comparable period a week ago. Cows and bulls totaled near 2,900 head and comprised 15 percent of the total supply. Feeder cattle and calves made up the majority or 85 percent of the salable receipts.

St. Louis Cattle

Thursday, November 6
Report supplied by USDA

Receipts This Week	5200
Week Ago	5700
Year Ago	5600

As compared to the previous weeks close, slaughter steers steady to .50 lower, except Holstein steers 1.00-1.50 lower. Slaughter heifers mostly .50 lower. Cows mostly steady, instances 1.00 lower. Bulls generally steady Slaughter supply mainly Choice and Mixed Choice and Prime 2-4 1050-1225 lb. steers, around 35% heifers and 15% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs 66.00-66.75, closing 66.00-66.50. Choice 2-4 950-1275 lbs. 65.00-66 50, closing 65.00-66.00. Mixed Good and Choice 2-4 900-1200 lbs. 64.00-65.50. Good 2-3 900-1150 lbs. 62.00-64.50. Standard to Good 2-3 1050-1350 lb. Holsteins 57.00-60.00.

SLAUGHTER HEIFERS. Through mid-week, Mixed Choice and Prime 2-4 875-1050 lbs. 63.00-64.50, closing 64.00-64.50. Choice 2-4 850-1050 lbs. 62.50-64.00; 750-850 lbs. 61.50-63.00; part load 3-4 1000 lbs. 60.00. Mixed Good and Choice 2-3 700-975 lbs. 61.00-62.50. Good 2-3 700-950 lbs 58.50-61.00.

COWS. Closing week sales: Utility and Commercial 2-4 41.00-44.00. Boning Utility 1-2 44.00-46.00. Cutter 1-2 38.00-42.00. Canner and Low Cutter 1-2 34.00-38.00.

BULLS. Through mid-week: yield grade 1-2 1050-2000 lbs. 50.00-56.00, mostly 50.00-55.00. Individual outstanding yield grade 1 58.00

FEEDERS: (Including around 2,000 at the regular Thursday auction.) Feeder Steers and Heifers steady to 1.00 lower, instances 2.00 lower Supply mainly medium Frame 1-2 350-700 lb steers and 300-600 lb. heifers.

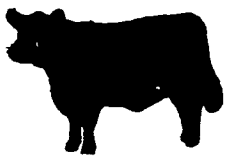
FEEDER STEERS: Medium Frame 1 325-500 lb. 73.00-79 00, mostly 73.50-77 00; few lots thin 350-400 lb. 79.75-81.75; scattered lots 500-575 lb. 74 50-75.75, 600-775 lb 69 00-72.50; few lots 800-825 lb. 66 25-68.25 Medium Frame 1-2 and some small frame 1. 350-500 lb. 68.25-70.25; 550-625 lb. 64.25-69.00.

FEEDER HEIFERS: Medium Frame 1: 300-500 lb. 63.00-68 50, mostly 64.00-67.00; 500-600 lb. 61 50-65.50; scattered lots 600-700 lb. 63.00-63.25. Medium Frame 1-2: 300-425 lb. 59 25-61.25

STOCK COWS Couple lots medium frame 1-2 725-825 lb. young and middle-aged 52.50-54.00; several lots Medium and large frame mostly 2's 800-1000 lb. middle aged and aged 40.00-47.25, mstly 41.50-45.25

Indiana Auction

No market reported today.



Special Feeder Cattle Sale

Culpeper, Va.
Thursday, October 30
Report supplied by VDA

There were 1,290 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standard and sold by the hundredweight.

STEERS: Large Frame No. 1: 500-600 lbs. 75.00-79.00; 600-700 lbs. 71.00-75.00. Medium Frame No. 1: 300-400 lbs. 76.00-86.00; 400-500 lbs. 79.00-81.50; 500-600 lbs. 79.00-82.00; 600-700 lbs. 77.00-80.50. Small Frame No. 1: 300-400 lbs. 63.00-67.00; 400-500 lbs. 61.00-65.50; 500-600 lbs. 65.00-67.00; 600-700 lbs. 70.50. Medium & Large Frame No. 2: 300-400 lbs. 60.50-62.50.

HEIFERS: Large Frame No. 1: 400-500 lbs. 70.50-71.50; 500-600 lbs. 60.00-68.00. Medium Frame No. 1: 300-400 lbs. 58.50-62.50; 400-500 lbs. 66.50-71.25; 500-600 lbs. 67.50-71.50. Small Frame No. 1: 300-400 lbs. 55.00-60.00; 400-500 lbs. 55.00-61.50; 500-600 lbs. 56.00-66.00. Medium & Large Frame No. 2: 400-500 lbs. 56.50. SS Heifers: 400-500 lbs. 53.00.

Lancaster Feeder Cattle

Friday, October 31
Report supplied by USDA

Today	1103
Last Friday	642
Last Year	1368

TREND: Compared to last Friday feeder steers 1.00-2.00 lower. Supply included 250 head in 15 lots offered at Southern Weights; these cattle not quoted.

FEEDER STEERS: MEDIUM FRAME 1: 500-700 lbs. 68.25-70.25; 700-800 lbs. 67.00-71.25; 800-900 lbs. 65.00-67.50; 900-960 lbs. 64.60-65.50.

LARGE FRAME 1: Couple lots 775-790 lbs. 69.75-70.00; couple lots 900-960 lbs. 65.50-67.25; couple lots 1025-1100 lbs. 55.00-56.25.

SMALL AND MEDIUM FRAME 1: Couple lots 565-605 lbs. 67.25-69.25.

MEDIUM FRAME 1-2: Couple lots 695-780 lbs. 66.75-67.00; 840-910 lbs. 62.00-63.75.

MEDIUM FRAME 2: One lot 610 lbs. 63.75; one 17 head lot 820 lbs. 60.50.

LARGE FRAME 2: One lot 620 lbs. (Holsteins) 60.00; one lot 970 lbs. 60.25.

SMALL AND MEDIUM FRAME 2: One lot 615 lbs. 68.50.

G&M Livestock

Duncansville, Pa.
Monday, November 3
Report supplied by auction

Compared to last week, market report steers lower, cows lower, hogs steady.

DAIRY COWS: 900.00-1400.00.

STEERS: Choice 65.00-68.00; Good to Choice 60.00-65.00; Standard to Good 54.00-60.00.

HEIFERS: Choice 60.00-64.80; Good 56.00-60.00; Standard 50.00-56.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 55.00-81.00.

BULLS: 1200-1700 lbs. 52.00-61.90; 900-1200 lbs. 50.00-56.00.

COWS: Choice 48.00-50.25; Good 44.00-48.00; Utility 40.00-44.00; Cutters 36.00-40.00; Canners Down to 35.00.

CALVES: Choice 90.00-109.00; Good to Choice 80.00-90.00; Standard to Good 70.00-80.00.

FARM CALVES: Hol. Bulls 90.00-112.00; Hol. Heifers 100.00-187.00.

FEEDER PIGS: 15-30 lbs. 12.00-18.00; 30-50 lbs. 18.00-31.00.

HOGS: 200-240 lbs. 48.00-50.60; 170-320 lbs. 42.00-49.50.

SOWS: 40.00-47.75.

BOARS: 34.00-41.00.

LAMBS: 49.00-61.00.

SHEEP. 18.00-38.00.

HAY AUCTION
EVERY FRIDAY - 1:30 P.M.
HORSE AUCTION - 7:30 P.M.
BEIL'S SALES
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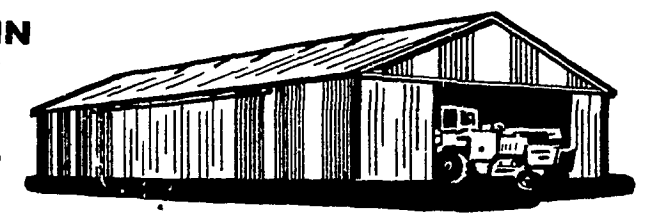

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Livestock market and auction news

Valley Livestock

Valley Stockyards
Athens,Pa.
Monday, November 3
Report supplied by auction

Reported receipts of 134 cows, 20 bulls, 501 calves, 46 heifers, 15 steers, 131 hogs, 19 lambs, 2 sheep. Cattle market reported cheaper, calf market reported some easier.

Holstein Heifer Calves to 170.00; Veal Calves to 98.00; Bobs, 90-110 lbs. 70.00-83.00; Bobs, 80 and down lbs. 55.00-65.00; Grassers & Feeders 42.00-80.00; Lambs 52.00-60.00; Sheep 15.00-28.00; Hogs, 200-250 lbs. 42.50-50.00, Top 55.00; Sows 36.00-42.00; Boars 33.00-35.00; Pigs 5.00-24.00; Heifers 46.00-54.00; Steers medium 57.00-62.50; Steers, feeder 52.50-74.00; Bulls 46.00-55.00; Cows, utility 44.50-46.25; Cows, fat 42.00-44.00; Cows, medium 41.00-42.00; Cows, poor 32.00-40.00; Horses small to 175.00; Ponies to 67.50; Goats to 39.00.

Special Yearling Steer Sale

Harrisonburg, Va.
Wednesday, October 29

There were 1,104 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Large Frame No. 1: 700-800 lbs. 70.25-72.00; 805-900 lbs. 66.00-69.50; 900-1000 lbs. 64.00-68.00.

Medium Frame No. 1: 600-700 lbs. 70.50-76.25; 700-800 lbs. 68.75-73.25; 800-900 lbs. 68.25-70.50; 900-1000 lbs. 66.25-67.75.

Small Frame No. 1: 500-600 lbs. 73.50-76.75; 600-700 lbs. 69.50-76.50; 700-800 lbs. 69.50-71.50; 800-900 lbs. 66.00-67.50.

Large & Medium Frame No. 2: 500-600 lbs. 73.00-76.50; 600-700 lbs. 70.50-76.00; 700-800 lbs. 66.00-71.50; 800-990 lbs. 68.00-68.50.

Pa. Auction Summary

Friday, November 7
Report supplied by PDA

CATTLE: 4238. Compared with 5886 head last week, and 4957 head a year ago. Compared with last week's market: Slaughter steers weak-2.00 lower; Sl. heifers .50-1.00 lower; Sl. cows 1.00-2.00 lower; Sl. bulls unevenly steady. Sl. steers: (few) High Choice & Prime No. 3-4, 68.35-72.35; Choice No. 2-4 67.50-70.25, with few to 73.25; Good 62.00-67.50; Standard 52.00-57.50 with few to 62.00. Sl. heifers: Choice 62.50-65.50; Good 55.00-63.00; Standard 50.00-56.00. Sl. cows: Utility & Commercial 44.75-48.25 with few to 50.00; Cutters 41.50-45.75; Canner & L. Cutter 36 00-43.00; (few) Shells down to 30.00. Sl bullocks: Choice 60.00-64.00; Good 56.00-60.00. Sl. bulls· Yield Grade No. 1 1000-2400 lbs. 54.00-60.00; Yield Grade No. 2 900-1450 lbs. 52.00-57 00.

FEEDER CATTLE· Steers, Medium Frame No. 1, 320-650 lbs. 60.00-72.00; Large Frame No. 2 400-750 lbs. 48.00-56.00. Heifers, Medium Frame No. 1, 300-650 lbs. 52.00-63.00. Feeder bulls, Medium Frame No. 1 465-750 lbs. 50.00-62.00.

CALVES: 3386. Compared 3966 head last week and 3553 head a year ago. Vealers uneven, mostly 5.00 lower. Prime 110.00-116.00; Choice 85.00-106.00; Good 80.00-95.00; Standard & Good 90-120 lbs. 65.00-75.00; 65-90 lbs. 55.00-65.00; Utility 50-110 lbs. 30.00-60.00.

FARM CALVES: Moderate. Hol. Bulls 80-125 lbs. 70.00-115.00, mostly 85.00-100.00; Hol. Heifers 80-150 lbs. 100.00-175.00.

HOGS: 7241. Compared with 7544 head last week and 7146 head a year ago. Barrows and gilts mostly .50-1.00 higher. US No. 1-2 200-240 lbs. 49.00-50.75, with few to 51.00, No. 1-3 200-250 lbs. 47.50-49.50; No. 2-3 190-275 lbs. 46.00-47.75; No. 1-3 140-190 lbs. 42.00-45.50; Sows unevenly steady. US No. 1-3 300-585 lbs. 41.00-48.00; No. 2-3 300-650 lb. 38.00-42.00. Boars 34.00-40.00.

FEEDER PIGS 1831. Compared with 1572 head last week and 1722 a year ago. Feeder Pigs uneven. US No. 1-3 20-35 lbs. 8.00-18.50 per head; No 1-3 35-50 lbs. 14.00-28.00; No. 1-3 50-75 lbs. 18.00-32.00.

GRADED FEEDER PIGS: 2505. Compared with 2192 head last week, and 4043 head a year ago. All sales by CWT. Feeder Pigs mostly 1.00-3.00 higher, spots 10.00 higher. US No. 1-2 20-40 lbs. 74.00-98.00, 40-50 lbs. 75.00-95.00, 5-60 lbs. 63.00-89.00. 60-70 lbs. 63.00-83 00, 70-85 lbs. 59.00-71.00; US No. 2-3 30-40 lbs. 64.00-86.00, 40-50 lbs. 65.00-81.00, 50-85 lbs. 49.00-67.00.

SHEEP: 444. Compared with 411 head last week and 354 head a year ago. Wooled sl. lambs steady to strong, spots 3.00 higher. Choice 70-100 lbs. 57.00-64.00, with few to 68.00; Good 50-90 lbs. 52.00-58.00. Sl. ewes· 10.00-24.00.

Chambersburg Auction

Thursday, November 6

CATTLE: 355. Compared with last Thursday market: Sl. cows 1.75-2.50 higher. Sl. steers: few Low Choice 68.00-69.25; Good 63.00-68.00; Standard 55.25-62.25; Sl. heifers: few Choice 63.00-67.75. Sl. cows: Utility & Commercial 45.50-50.50; Cutters 43.50-49.00; Canner & L. Cutter 40.00-44.25; Shells down to 35.00. Sl. bullocks: few Good 54.35-59.00. Sl. bulls: few Yield Grade No. 1, 1300-1950 lbs. 52.75-61.85.

FEEDER CATTLE: Feeder Steers & Bulls Large Frame No. 2, 375-800 lbs. 56.50-62.50.

CALVES: Grading Good & Choice 4.00-7.00 higher; Standard & Good 70-95 lbs. .50-3.00 higher. Few Prime 96.50-102.00; Choice 84.00-93.00; Good 75.00-85.00; Standard & Good 70-95 lbs. 72.00-75.00; Utility 50-100 lbs. 55.00-70.00.

SLAUGHTER CALVES: Grading Choice 200-300 lbs. 72.00-85.00; Good 200-300 lbs. 62.00-70.60.

HOGS: 117. Barrows and gilts .75-1.75 higher. No. 1-3 220-260 lbs. 49.25-49.85. US No. 1-3 300-500 lbs. 41.00-45.00; No. 2-3 few 35.25-40.25. Boars 34.00-37.00.

FEEDER PIGS 66. US No. 1-3 20-30 lbs. 5.00-12.00 per head; one lot 50 lbs. at 22.00.

Leesport Auction

Wednesday, November 5
Report supplied by PDA

CATTLE 331. Supply included 121 head feeder cattle and 27 head 4-H cattle. Compared with last Wednesday's market, slaughter steers steady to weak. Slaughter cows uneven, mostly steady to $1 higher. Choice 925-1350 lbs. slaughter steers 66.25-70.25, few 72.85, Good & Choice holsteins 13-1540 lbs. 57.25-64.10, Good 62.50-66.25, Standard 54.50-57.50, few Utility 50.00-54.00. Couple Choice slaughter heifers 69.50-70.00, few Good 56.00-63.00, few Standard 50.00-51.75. Utility & Commercial slaughter cows 44.75-48.00, few 49.35, Cutters 43.25-46.50, few 48.25, few Canner & Low Cutters 38.00-43.25. Few Standard & Good slaughter bullocks 55.25-64.00. Yield Grade #1, 13-1900 lbs. slaughter bulls 55.25-58.10, one 59.00. Large Frame #1, 350-550 lbs. feeder steers 71.00-75.00, Large #2, 450-960 lbs. 50.00-57.25, Medium #1, 325-640 lbs. 65.00-72.00. Few Large Frame #1, 525-600 lbs. feeder heifers 62.50-66.00, Medium #1, 310-435 lbs. 60.00-63.50. Few Large Frame #2, 450-685 lbs. bulls 49.00-51.50, few Medium #1, 465-620 lbs. 50.00-52.00.

CALVES 124: Vealers steady to weak. Couple Choice vealers 90.00-92.00, few Good 80.00-86.00, Standard & Good 90-110 lbs. 60.00-73.00, 70-85 lbs. 55.00-70.00, Utility 55-100 lbs. 30.00-60.00. Farm Calves: Hol. Bulls 95-125 lbs. 72.00-99.00, mostly 75.00-85.00; Hol. Heifers 90-125 lbs. 110.00-150.00.

HOGS 338: Barrows and gilts $2-$3 higher. US No. 1-2 205-230 lbs. barrows & gilts 49.85-50.75, one lot 51.35, No. 1-3 2-255 lbs. 49.50-50.25, few down to 48.00, few No. 2-3 260-285 lbs. 47.00-48.75, few No. 1-3 150-180 lbs. 42.00-45.50. Sows 1.00-1.50 higher. US No. 1-3 3-570 lbs. sows 41.00-45.00, few 47.50, No. 2-3 400-750 lbs. 38.00-42.00. Boars 34.00-37.75, few 39.75.

FEEDER PIGS 119: US No. 1-3 25-55 lbs. feeder pigs 65.00-73.00 per hundredweight, few Utility 20-35 lbs. 35.00-46.00 Cwt.

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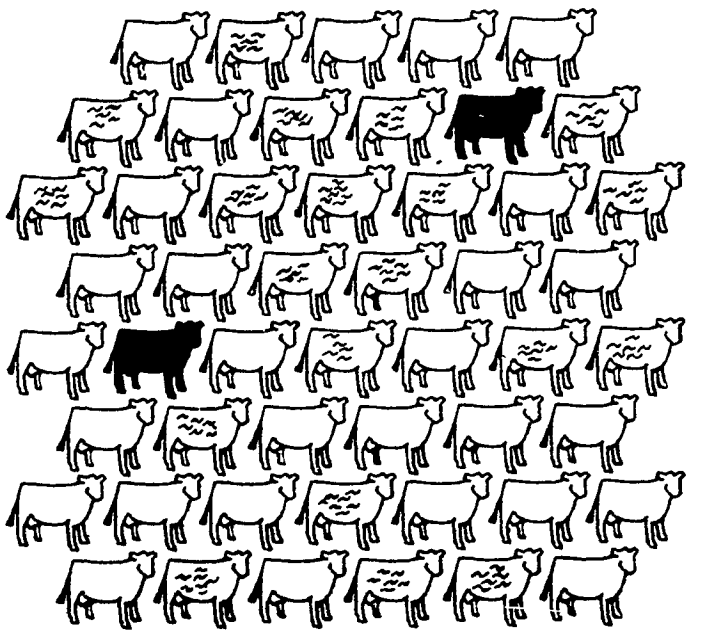

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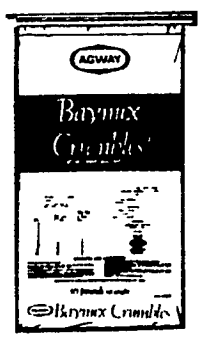

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BY CURT HARLER, EDITOR

Lancaster Farming says...

They're pulling with a purpose

There's one of those fine stories that seem to be less and less frequent these days coming out of Berks County.

Farmers, it seems, tend to be at the center of a number of the 'good news' items appearing in the papers these days.

In an era of wars and muggings, fraud and political dishonesty, it's good to see a community pulling together for a common goal.

Berks County Agriculture Center has a 10.2 acre tract of land leased from the County for 99 years.

At present there are a couple of large horse rings, a pond and a two-story announcers stand on the lot. But the farm community in Berks County has a larger vision of what could be done with that acreage

They want to put up a $550,000 4-H community center on that property. And they don't really want to go begging the government for the half million dollars they need.

Instead the farm community is banding together to hold a number of benefit sales There'll be a dairy calf sale to kick off the fund drive It will be followed by a hoedown, feeder calf sale, craft sale and a general livestock sale — all with proceeds going to the community building project.

The dairy sale will be held at Leesport on November 22. Already over 100 calves have been donated by Berks County farmers. They range from top dam and sire animals down through grades.

Of course, the Berks Countians are not so provincial they would refuse donations from neighboring counties, too. Buyers from anywhere are welcome at the sales

The hoedown is slated for November 29 at the Hamburg Field House The feeder calf sale will run December 5 at Leesport

Of course, three or four sales won't generate the funds needed to put up a 10,000 square foot multi-purpose building and the 60 by 240 foot pole barn with a 60 by 60 show ring inside

The Berks County project will continue over three years A number of farm businessmen have pledged sizable donations to be made over the three years of the fund drive.

But the major push for money will be held between November 21 and June of 1981

Construction for the project is scheduled to begin after the ground thaws in the spring

Anyone who has ever thought about trying to raise a half million dollars can appreciate the task ahead of the farm community in Berks County

Several years ago, Lancaster County went through a similar fund raising effort

The county's $375,000 Farm and Home Center project, initiated in 1965, called on the public for financial support But five years after the Lancaster project was begun it still was $128,000 in the red Continued donations in subsequent years finally erased the debt

But the memory of the struggle should linger on in Lancaster Countians' minds.

Now Berks County's farmers are pulling together with a purpose o community spirit, determination, and a gung-ho attitude can carry the day, the youth of Berks County can look forward to having a fine center in the near future.

Unfortunately, it'll take money, too But with a little help from their friends in neighboring Lancaster, Lebanon, Schuylkill, Lehigh, Bucks, Montgomery and Chester Counties, the Berks project should be a roaring success

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THE BIBLE SPEAKS

BY LAWRENCE W ALTHOUSE

TRANSFORMING THE FEAST

November 9, 1980

Background Scripture:
Acts 2 through 3.
Devotional Reading:
1 Thessalonians 4:1-12.

Many Christians assume that Pentecost was instituted as a Christian feast on the day that is described in Acts 2. But Pentecost was not something new, it was an old and traditional celebration in the faith of Israel Acts 2 does not speak, therefore, of the first Pentecost, but rather of an old feast that was suddenly and dramatically transformed.

For centuries the Jews had celebrated Pentecost - literally 50 days after the Passover - as the feast honoring the giving of the law to Israel. Following the destruction of the temple in 586 B.C. and the Babylonian captivity of the people, the law emerged as the central focus of Judaism. It was an honest and sincere attempt to construct a whole way of life that would be positively responsive to the will of God. Yet, regardless how sincere this attempt was, it somehow failed to fulfill the ancient promises of the people of Israel.

WHEN PENTECOST HAD COME

It was for the purpose of celebrating the revered feast of Pentecost that Peter, the apostles and a company of believers was assembled together in one place. It was in keeping with what they had learned from Jesus. The Master had respected the law, even though he interpreted in differently and sometimes went far beyond the law in his teachings.

What happened to the little band of followers at that feast was nothing less than a major transformation of the whole meaning of Pentecost. While they sat or stood in an attitude of worship something surprising and startling happened. "And suddenly a sound came from heaven like a rush of a mighty wind, and it filled all the house where they were sitting...And they were all filled with the Holy Spirit and began to speak in other tongues, as the Spirit gave them utterance" (Acts 2:1-4).

What the writer of Acts describes for us is an ecstatic experience. People were moved with great emotion, but it was something much more than just emotion - there was a sense of being filled with the power and presence of God. Instead of focussing upon the law, these worshippers found a new reality on which to base their faith: the experience of God within.

PROPHECIES, VISIONS, DREAMS

Unlike the "speaking in tongues" of which we hear so much today, this outpouring of the Spirit was not sought and the tongues that were spoken were not gibberish, but languages which someone in the audience could understand. The important thing about the transformed Pentecost was that it testified to the important difference between the old and the n covenants: the old covenant was a school for the teaching of principles; the new convenant was a source of power to bring those dead principles to life.

The Holy Spirit transformed the feast of Pentecost into a celebration of God's power let loose in the world through his people.

NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394 6851

TO REDUCE FEED WASTE

Feed grains and proteins are a big part of costs in most livestock production programs. With the possibility of feed costs going even higher in the years ahead, it is good management to be sure that your animals are not wasting feed. I fear that too many self feeders are not properly adjusted; they permit too much feed to come down at a time. I have seen a good many hog finishing floors covered with wasted grains. This will be hard on profits.

All producers are urged to inspect their feeders frequently to be sure they are working well and not wasting costly feeds. Some may need repairs such as the case might be with feeding bunks and troughs; at times they develop holes and the feed does not get into the livestock. Good management practices include no feed to be wasted at any time.

TO BE CAREFUL WITH SPACE HEATERS

When cold weather arrives we get many types of heating equipment. Most of these are quite acceptable providing they are properly handled and vented. In some cases the fumes from the fuel can be the cuase of suffocation and bodily injury; in other cases, they can be a fire hazard. If temporary heaters are used, we suggest that extreme care be used to be certain they do not make people sick, or present a health hazard. Your local fire department official, or a local plumber, might be the person to give additional suggestions. Don't take chances with the health of your family, or your employees.

TO CHECK FOR INTERNAL PARASITES

The winter feeding season is at hand. Many head of beef cattle are being imported into the county for fattening purposes. In addition, we have large numbers of young dairy animals that are being raised for replacements. Any of these animals may carry heavy infestations of stomach worms. Normally, feeder calves that come from the southern states are often infested with internal parasites.

Also, on many local farms where cattle have been managed for years, the build-up of worms can become serious. We urge all livestock producers to be sure they are not feeding worms in their animals. A fecal sample submitted to the local veterinarian is the place to start; he can advise the owner of the extent of t parasite problem and what to use to eliminate the parasites. Healthy livestock are the only ones that can make efficient use of feed and all inputs. Don't waste

(Turn to Page A24)

CHRIS CLOVER

WE TALKED ABOUT CITIZENSHIP AND DIFFERENT GOVERNMENTS! AND WE ELECTED OUR 4-H CLUB OFFICERS THIS WEEK.
DID YOU LEARN ANYTHING NEW?
YEAH! IN A DEMOCRACY YOU BELIEVE IN IT OR NOT, BUT IN A DICTATORSHIP YOU BELIEVE IN IT OR ELSE.

Farm Calendar

Today, November 8

North American International Livestock Exposition; Louisville, Kentucky; continues through Tuesday.

Cumberland Co. Farm Women's Convention; 10 a.m.; Embers Restaurant, Carlisle.

Lebanon 4-H Horse Club Banquet; 6:30 p.m.; Schaefferstown Fire Hall, Schaefferstown.

Beekeeper Seminar; 8:45 p.m.; Schmucker Science Center, West Chester State College, West Chester

First Lancaster Co. Sheep Roundup; 12:30 p.m.; Jay Stauffer's farm.

Monday, November 10

American Agri-Women 5th Annual Convention continues through Thursday; Hershey Motor Lodge, Hershey.

National Grange Session; continues through November 18; Cedar Rapids, Iowa.

4-H Beef Roundup; Farm Show Bldg., Harrisburg.

Dairy Reproduction Sch for Cumberland and Yo farmers; 10 a.m.-3 p.m.;

(Turn to Page A13)

Announcing

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SBM® Infrared Brooders For Hogs

Sunnypigs are made of stainless steel. Their three-level radiating surface (a patented combination of ceramics, nickel chromium mesh and directional fins) is an efficient generator of radiant heat. They come equipped with a support consisting of five-foot chains, a flame safety device, a very effective primary air filter (patented) and a replacement filter. The filter should be cleaned at regular intervals, a little work that will save you a lot.

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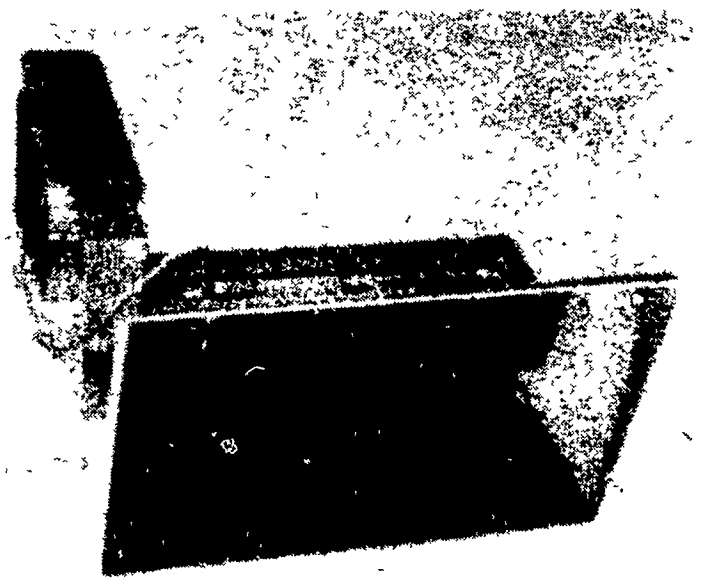
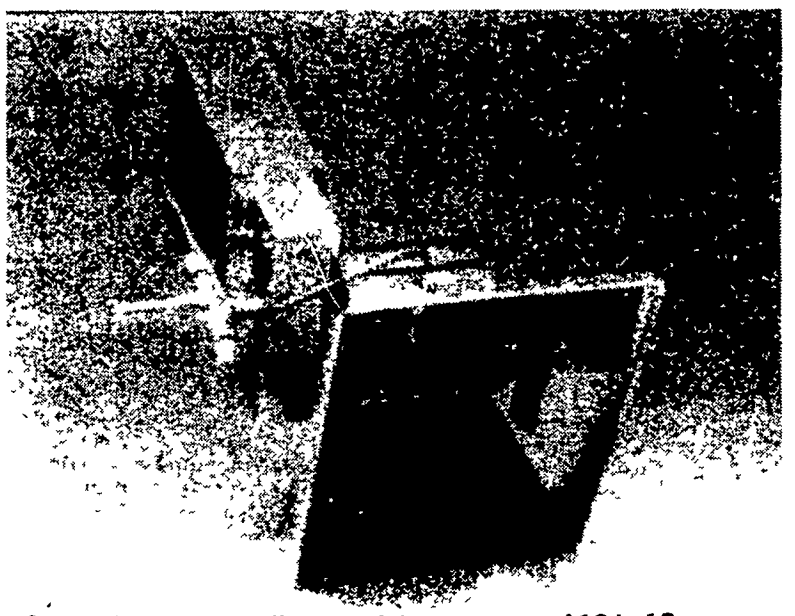
No other gas brooder on the market has FEMA recognition and your clients should feel that the Seal of Quality means that the SBM brooder is a serious product, backed up by technical information and the Distributors know their products and give solid after sale service.

SBM: Downgoing Heat



Sunnypig 3 for ambient heating of a farrowing pen or 20 to 30 weaner pigs.



Sunnypig 1 to heat a litter of piglets or a pen of 10 to 12 young pigs.

- **Energy savings** - SBM Brooders save as much as 10 to 25%
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  There, the piglets run no risk of being crushed by the sow. Cannibalism is practically non-existant. The piglets are quickly dried and warmed up.

  Furthermore, because the heat that descends warms the floor more than the air, the piglets sleep on a dry, healthy floor, reducing the risk of disease.
- **SBM Brooders: High heat efficiency at floor level for your piglets** — Sunnypigs are so effective that even in very cold areas ambient heating is necessary for only a few months a year. This can be provided by Sunnypig 3 brooders (in very cold areas, one Sunnypig 3 for four pens).

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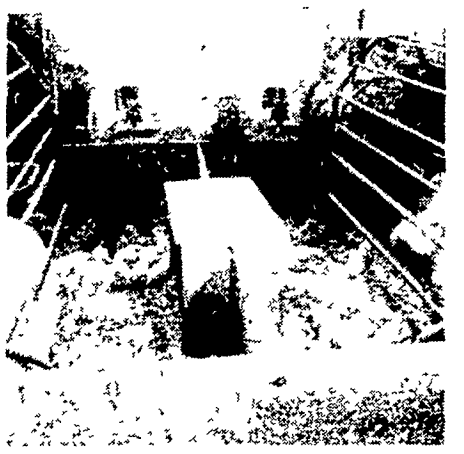

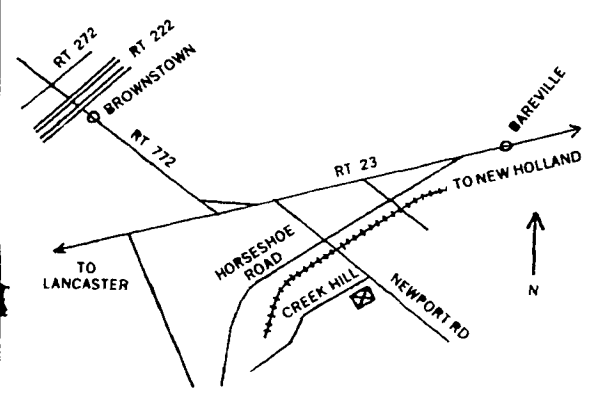

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Livestock market and auction news

Belleville Auction

November 5, 1980
Report Supplied By PDA

CATTLE 170. Compared with last Wednesday's market, slaughter cows $1.75 to $3 higher. One Choice slaughter steer at 59.75, few Standard 51.50-54.75. Utility & Commerical slaughter cows 42.60-47.60, fw to 49.60, one at 51.85, Cutters 41.50-44.50, Canner & Low Cutter 38.75-40.75. Few Yield Grade #1 1100-1530 lbs. slaughter bulls 46.10-57.25. Large Frame #2 450-700 lbs. feeder steers 48.50-56.00.

CALVES 116. Bulk of supply returned to the farm. Couple Choice vealers 80.00 and 99.00, few Good 72.00-76.50, Standard & Good 70-95 lbs. 64.00-67.50. Farm claves, holstein bulls 85-120 lbs. 70.00-100.00, few to 104.00; few holstein heifers 80-130 lbs. 100.00-119.00.

HOGS 229. Barrows & gilts 75 cents to $1 higher. US No. 1-2 210-245 lbs. barrows & gilts 49.25-49.60, one lot 50.00, No. 1-3 200-250 lbs. 47.85-49.00, one lot No. 1-3 180 lbs. at 42.00. US No. 1-3 300-625 lbs. sows 40.50-44.50. Boars 36.00-38.00.

FEEDER PIGS 504. US No. 1-3 15-20 lbs. feeder pigs 6.00-8.00 per head, No. 1-3 20-35 lbs. 8.00-18.50, No. 1-3 35-50 lbs. 17.00-25.50, Utility 20-30 lbs. 6.00-7.50 per head.

SHEEP 35. Few Low Good 70-80 lbs. wooled slaughter lambs 52.00-57.50. Slaughter ewes 16.00-30.00.

HOLSTEIN DAIRY COWS $775.00-$1475.00, few to $1725.00.

Belknap Auction

November 5, 1980
Report Supplied By PDA

CATTLE 117. Standard slaughter steers 52.00-57.00. Few Standard slaughter heifers 49.50-52.50. Utility & Commercial slaughter cows 43.00-46.00, few 47.25-49.25, Commercial No. 4-5 35.00-42.25, Cutters 41.00-44.50, Canner & Low Cutter 36.50-41.25, Shells down to 25.50. One Good slaughter bullock at 57.75. Few Yield Grade #1 1035-1635 Lbs. slaughter bulls 50.00-56.00; few yield grade #2 980-1465 lbs. 44.00-48.50. Few Medium #1 320-510 lbs. feeder steers 59.50-69.50, few Large Farm #2 445-750 lbs. 48.00-54.75. Medium Frame #1 305-510 lbs. feeder heifers 44.50-52.00, 580-750 lbs. 43.00-48.00, lot large Frame #1 290 lbs. at 61.00; few Medium Frame #1 475-600 lbs. feeder bulls 50.00-57.50.

CALVES 104. Few Good vealers 82.00-91.00, few Standard 65.00-73.00, Standard & Good 90-120 lbs. 65.00-82.00, 65-85 lbs. 53.00-67.00.

HOGS 390. US No. 1-2 210-240 lbs. barrows & gilts 48.50-49.00, No. 1-3 200-250 lbs. 47.00-48.50, No. 2-3 205-275 lbs. 45.00-47.00, lot 43.50, No. 1-3 185-195 lbs. 43.00-45.50. US No. 1-3 275-485 lbs. sows 38.00-48.50. Boars 30.0-33.00.

FEEDER PIGS 160. US No. 1-3 15-30 lbs. feeder pigs 7.00-14.50 per head, No. 1-3 40-50 lbs. 18.00-27.00 per head.

SHEEP 8. Lot Choice 100 lbs. wooled slaughter lambs at 56.00.

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MIGRO M-2022X - This superb hybrid combines good stalk quality, excellent ear retention and good emergence for top yields year after year. Maturity range: 106-108 days. Adapted to wide range of soil types.

MIGRO HP-360 - (new) - **Fights drought stress.** Short statured hybrid with girthy-ear, has good root system and excellent stalk quality. Maturity 106-108 days.

MIGRO M-0707 - A yield champion. This girthy-eared full season 121-123 day hybrid is winning enthusiastic acceptance from corn growers throughout Southeastern PA and Maryland. What's more, M-0707 offers excellent root strength and stalk quality along with disease tolerance to both northern and southern corn leaf blight as well as anthracnose.

MIGRO M-6666 - Disease protection plus. This very popular full season hybrid has shown a high degree of disease resistance. Excellent standability and rugged enough to resist anthracnose and many other diseases - healthy right thru harvest. Offers a good root system and excellent ear retention capabilities.

MIGRO HP-470 - (new) **Top yields - fast dry down.** Introducing the high yielding hybrid that gets you rollin early. New HP-470 is a mid season 111-113 day hybrid that offers the best of both worlds to corn growers - top yields and fast dry down. Features good emergence and strong stalks and roots for a healthy jump on yields.

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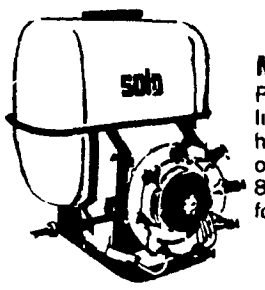
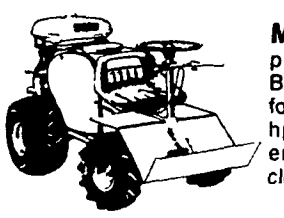
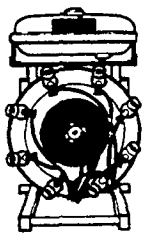
- Up to 40 ft height with Teleblast
- Mounts on 3 pt hitch or skids into pick up truck



Model 451/452 PTO Mist Blower lightweight, 3 pt hitch to 15 hp or over tractor, 53, 80 105 gal formula tank



Model 426 self propelled Mist Blower 32-gal formula tank 125 hp high performance engine standard cleat or ATV tires



TRAC—419 Mist Blower self contained module mountable on truck bed, trailer jeep small tractor, 12 5 hp engine, adaptable to any size formula tank

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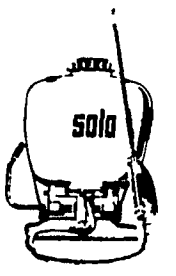
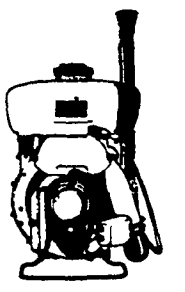


JETPAK-425
Manual knapsack sprayer 4 gal capacity, inert high impact plastic nozzle options for spot treatment crack/crev ice work



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Farm Calendar

(Continued from Page A10)

Chalet Restaurant, Dillsburg.

Delaware Farmland Preservation Meeting; 7:30 p.m.; Capitol Grange, Dover.

Tuesday, November 11

Inter-State Milk Producer's Co-op Annual Meeting; 9:45 a.m.; Host Farm Resort, Lancaster; continues through tomorrow.

Cumberland Co. Beef and Lamb Roundup & Sale; show, 9 a.m.; sale, 8 p.m.; Carlisle Livestock Market, Carlisle.

Franklin Co. DHIA Annual Meeting; 7 p.m.; Lemasters Community Center, Lemasters.

Lebanon Co. DHIA Annual Meeting; 7 p.m.; Schaefferstown Fire Hall, Schaefferstown.

Northampton Holstein/DHIA Dinner; 7 p.m.; Plainfield Twp. Fire Hall.

Dressed Capon Exhibit; 10-11:30 a.m.; Elks Club 219, N. Duke St., Lancaster.

Peninsula Horticulture Society Greenhouse Day; 9:30-2:45 p.m.; Delmar Convention Hall, Delmar, Md.

York Co. Crops Show; 7 p.m.; Dover H.S. Cafeteria.

Wednesday, November 12

Southeast Show Window Holstein Sale; 7:30 p.m.; Sheraton Inn, Frederick, Md.

Red Cherry Hearing; 1:30 p.m.; Ag Building, Room 103, Harrisburg.

Thursday, November 13

FFA Land Judging; 1:00.

Southeastern DHI Seminar 9 a.m.; Sheraton Inn, Frederick, Md.

Adams Co. 4-H Achievement Banquet; 7 p.m.; St. James Church, Gettysburg.

Chester Co. DHIA Meeting, 7 p.m.; East Brandywine Fire Hall, Guthriesville.

Lancaster Co. Guernsey Breeders Banquet; 7 p.m.; Refton Fire Hall.

Pa. Rural Electric Assn. Fall Awards Luncheon, 12 noon; Holiday Inn, Grantville.

York Farm Credit Assn. Annual Meeting; 7 p.m.; Embers Restaurant, Carlisle.

Apple Marketing Meeting; 7 30 p.m.; Fruit Research Lab, Biglerville.

Delaware Farmland Preservation Meeting; 7:30 p.m.; Delaware Community College, Rm. 344, Georgetown, Del.

Friday, November 14

Milk Promotion Advisory Committee Meeting; 11 a.m.; Ag Building, Harrisburg.

Saturday, November 15

Championship Rodeo; continues through tomorrow; Farm Show Complex, Harrisburg.

First Pa. Fall Classic Quarter Horse Sale; Farm Show Complex, Harrisburg.

Montgomery Co. DHIA Banquet; 7 p.m.; Christopher Dock School.

Weiler receives champion honors

EPHRATA — Marvin Weiler emerged as winner at the Ephrata FFA Capon contest, Thursday evening at the high school

Weiler's capon, weighing in at 10.25 pounds, was chosen winner by Judge Jay Irwin, County Agent

The son of Ely and Ellen Weiler, Stevens, Marvin has been in FFA for four years

Reserve champion went to Mike Pfautz, Stevens His bird weighed in at 11.50 pounds

Mike, an FFA member for three years, is the son of Leroy and Mildred Pfautz

Judge Irwin gave the members reasons for his order of selection, saying, "There are a few things I look for when judging birds The first is the total finish of the bird; is it a nice weight, free of bruises and cuts and with no pen feathers?

"The second thing is coloring Water at too high a temperature can ruin coloring"

He did go on to say, however, that "all the birds are well prepared and it's very hard to make such a decision."

Other winners in the contest and the weight of their birds follows

3 Dennis Saylor, 10 pounds, Dwight Graybill, 11 25 pounds; Tim Pfautz, 11 pounds; Dan Lynch 9 pounds; Steve Moyer, 11.50 pounds; Ron Good, 11.25 pounds.

Marvin Weiler, far right, shows the capon which awarded him the grand champion award. Beside him is Mike Pfautz, reserve champion. Jay Irwin, County Agent was judge for the FFA event.

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Hanover filly

(Continued from Page A1)

at ages 2, 3, and 4 Delmonica is the dam of last year's Harrisburg sale's top-selling filly, Delmegan who was this year's Stakes Winner and Season's Champion.

Dia Hanover, foaled April 22, 1979, is by Super Bowl, one of the top studs in the Standardbred industry. She is out of a dam called Delicious. The filly was purchased by Lon Frocione of Syracuse, New York.

Five other consignments at the Harrisburg sale brought $200,000 or more.

Hempt Farms, Mechanicsburg, sold the second high-priced horse, Keystone Pamela. She is by Speedy Rodney out of Peridot. Selling to Gida-Finder Enterprises, Yardley for $250,000, the Hempt Farms filly is a full sister to the World Champion and 1977 Harness Horse of the Year, Green Speed

A Meadow Skipper colt sold for $220,000. Southside, brother to the multiple Stakes Winner, Set the Style, sold to Lloyd Arnold of Charles City, Iowa. The colt was consigned by Stoney Hill Farms, Lynnfield, Massachusetts.

Bidding stopped on a pacing filly, With Applause, when the auctioneer reached $215,000 She is sired by a Hanover Shoe Farms stud, Tar Heel and is out of With Thanks, a sis. [illegible] the World Champions, Meadow Skipper and Countess Adios She was purchased by Boardwalk Farms, Greenwich, Connecticut.

Peaches Blue Chip, a filly consigned by Blue Chip Farms, Inc., Wallkill, New York, was another Gida-Finder investment. They bought the daughter of Most Happy Fella for $205,000

And an even $200,000 was the price-tag on Promises to Keep, consigned by Pine Hollow Stud Farm Inc., Pine Bush, New York. The Race Time daughter is the first foal for Mistral Sam, an Albatross mare. She was purchased by a New Jersey farm, Apt-To-Acres.

During the four-day sale, 34 yearlings sold for over $100,000, with three Aged horses topping the mark, too This number is more than double last year's $100,000 horses when nineteen yearlings wore that grand price tag

Altogether, 723 head of Standardbreds were sold this week for $20,980,900, averaging $29,019. Out of that total, there were 483 yearlings that brought $16,700,800, averaging $34,577.

Hempt Farm consigned 64 head, bringing $1,559,900 for an average of $24,373

In their biggest stock sale ever, York County's Hanover Shoe Farm Inc sold a total of 314 head between the previous September yearling sale and this week's Harrisburg sale Their horses earned a total of $10,288,200

At the September sale, 110 head were sold for $4,459,000, averaging $40,536. This past week, their 111 head brought $5,829,299 for an average of $52,515

Buyers attending the sale included a number from the European countries of Sweden, Denmark, Holland, Germany, Austria, and Italy.—SM

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• PUMP IT

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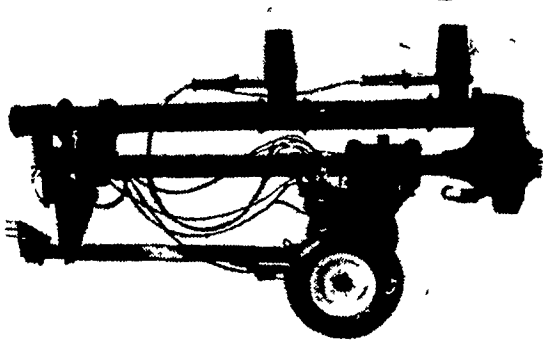

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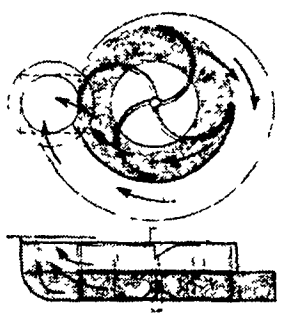

THE H5000 PUMP delivers to 5000 gallons per minute with 80-100 hp tractor designed for today s larger underground pits and hard to handle manure

Manure enters in the top pump housing and in the bottom pump housing and has been designed so that the pressure on the propeller is equal. With the inlet on top and bottom there is no side thrust on the bearings

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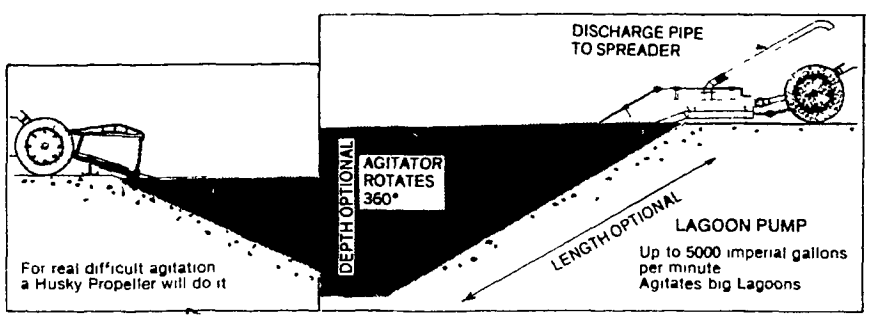

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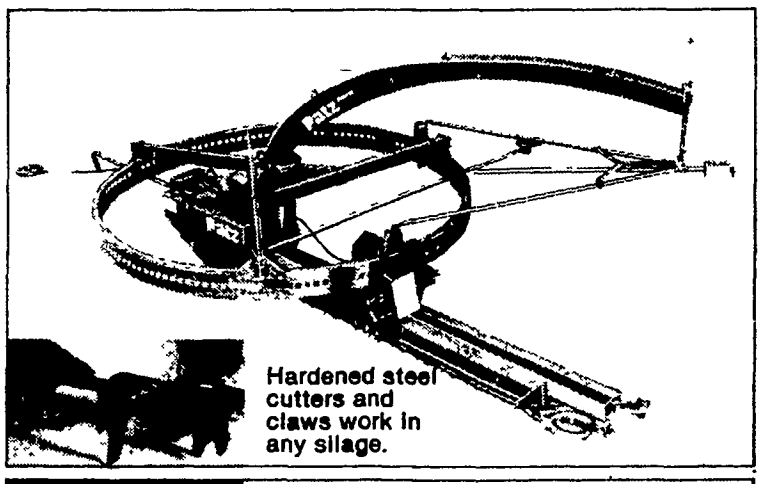
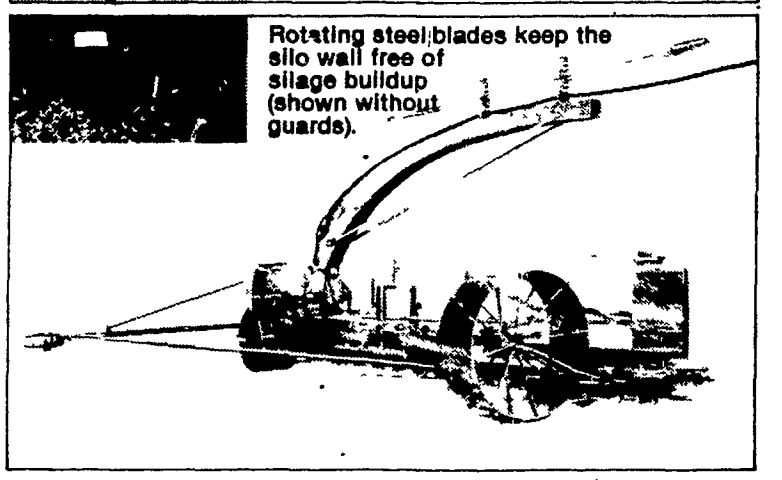


Hardened steel cutters and claws work in any silage.



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One percent dividend declared

Agway tells members of record sales year

SYRACUSE, N.Y. — Agway sales established a new record during 1979-80, General Manager R. N Goddard told some 5,000 persons attending the farmer cooperative's 16th Annual Meeting in Syracuse, N.Y.

Volume for Agway internal operations amounted to $1.8 million, up nearly 24 percent over the previous year. Consolidated sales, including the cooperative's two largest subsidiaries, Texas City Refining, Inc., in which Agway holds two-thirds interest, and Curtice-Burns, Inc., a diversified food processing company, raised the figures to almost $2.7 billion.

Goddard pointed out that while sales volume was more than $600 million ahead of last year, a significant part of the increase can be traced to the double digit inflation rate of the period.

Earnings for the year, before taxes, were $31.4 million, about $5 million ahead of 1978-79, prompting Agway's Board of Directors to declare a one percent patronage refund to members amounting to $5 4 million, the largest in Agway's history.

Payments to holders of Agway's securities in 1979-80 also set a record with more than $8.7 million in dividends, interest, and extra payments, nearly $2 million above last year.

Goddard also reported on Agway's participation in the formation of a new milk marketing system for New England. During the spring and summer of 1980, over 3700 dairy farmers in New England and eastern New York enrolled as members of a new producer organization, Agri-Mark Inc., pledging both milk production and financial support to get it started.

As a result of this commitment to the cooperative by the dairymen, Agway purchased controlling interest in H.P. Hood Inc., a large New England dairy and food marketing company headquartered in Boston.

"H.P. Hood Inc. has its own management and board of directors. It will employ the workers, process the milk supplied by Agri-Mark, and market Hood dairy products," Goddard stated. "Agri-Mark is farmer-owned and controlled. H.P. Hood, through Agway's investment, is also assured of farmer control."

Goddard expressed concern over the powerful role played by the Department of Energy in regulating petroleum supply, price and refining.

"I am encouraged, however," said Goddard, "over the recognition of inequities in the method of regulating cooperative controlled refineries that has evolved in recent months. These refineries supply almost half of the burning fuels used on farms in the U.S."

Goddard also expressed concern about the implementation of a gross receipts tax in New York State.

Even though the courts have struck down part of the law as unconstitutional, retroactive elements of the law could severely affect Agway Petroleum Corporation. He called for the N.Y.S. Legislature to address this problem as soon as possible.

Agway's chief executive officer told members that efforts to reduce the cost of moving production needs from their source to the farm through Agway's 12-state distribution system have resulted in savings of more than $3 million and additional projects are scheduled.

Goddard was optimistic about the role that northeastern agriculture will play in the decade of the 80's, but he expressed concern over the affect of political apathy on the part of many Americans, and of rampant inflation.

"I don't like $200 per ton dairy feed any more than you do," he stated. "It's not good for you, and it's not good for Agway."

During the two-day meeting in the Onondaga County War Memorial, Agway stockholders attended business sessions, and participated in major seminars on various aspects of farm management. Thousands viewed the Agway Farm Show, one of the largest such indoor shows in the northeast.

Agway Inc. is a farm supply and marketing cooperative owned by 123,000 farmer/members in 12 northeastern states.

Meet Agway's new vice chairman

BERLIN — Richard Croner of Berlin, Somerset County, was elected vice chairman of the board of directors of Agway Inc. He was named last Friday, by board members in a session following the 123,000 member farmer cooperative's 16th annual meeting in Syracuse, N.Y.

Croner, in partnership with his son, Tommy, operate a 1200-acre dairy farm milking 120 with 120 young stock. They also grow potatoes and grain.

Croner was elected a director of Eastern States Farmers Exchange in 1957 and became vice president in 1963. With the merger of Eastern States and GLF in 1964 to form Agway, he became a member of the new cooperative's first board, serving continuously since.

He is chairman of the board of Curtice-Burns, Inc. of Rochester, N.Y., a diversified food processing and marketing company. He has also been a director of Pro-Fac Inc., a producer cooperative, since 1972.

Croner is president of the board of directors of Philson National Bank. He is a past director of County Trust Company, and has been an officer of the United Church of Christ in Berlin. He is active in other community and farm organizations.

Croner received his B.S. from Pennsylvania University, and was named a Pennsylvania Master Farmer in 1967. He is a member of Gamma Sigma Delta.

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Co-op leader calls for vigilance in Washington

SYRACUSE, N.Y. — A national farm leader last Friday warned farm cooperative leaders they must be adequately represented in Washington with a strong voice at the right time to preserve their effectiveness and their future.

Kenneth D. Naden, president of the National Council of Farmer Cooperatives, speaking before the final session of Agway's 16th annual meeting in Syracuse, N.Y., explained the intricacies of representing farmers and farm cooperatives in the nation's capital.

Naden was introduced by Ronald N. Goddard, executive vice president and chief executive officer of Agway Inc., a 123,000 member farm supply and marketing cooperative serving 12 northeastern states. Goddard also serves as chairman of the board of NCFC.

"Everyone has mixed emotions ranging from love to hate about the influence of the federal government on his life and his business," Naden said. "The most fundamental point that permanently overrides all debate on specific legislation is the question of just what should be the role of the federal government in our national life."

"This was debated endlessly by our founding fathers," he continued. "It will never be settled definitely, because the need for government action changes."

"We all subscribe to the view that we want as much freedom as possible, but want as much control as necessary. Political power, as currently developed and exercised in this country, is the final determinant of how much government action is necessary," he said

Naden warned the influence of federal government in the lives of every citizen and business firm is growing at a rapid pace. He pointed out that the number of persons on the staffs of congressmen and congressional committees has doubled in the past 10 years

"It is important to understand that the federal government is not one monolithic entity," he said. "There are many governments, centers of power at the federal level, and not all are equally conspicuous or known to everyone."

"If you as farmers and cooperative leaders are to be adequately represented in Washington, you must have a voice at the appropriate time before each of these different branches of government," he said.

"You must have a program of action involving

Kenneth D. Naden

lobbyists who are experts in the operation of the federal government," he continued

Naden stressed there are serious clouds on the horizon for farmer cooperatives in Washington.

"There have been many factors that have tended to create a basically sympathetic view toward farmers and farmer cooperatives in the past," he stated "But we must be vigilant to preserve the favorable climate to help farmers stabilize or raise their incomes and give them clout in the marketplace which they would not otherwise have without federal assistance."

Naden pointed out NCFC is a trade association with cooperative corporations as members. It is also a farm organization because the sole objective of the member cooperatives is to improve the income and security of the farmer owners and patrons.

Naden commented on several legislative activities in Washington of particular interest to farmer cooperative members.

One is to insure the allocation of imported crude oil at a fair price to cooperative refineries which do not have oil wells of their own.

Another is priority for gasoline and diesel fuel for planting, harvesting and food processing operations in the event of gasoline shortages or gasoline rationing.

Naden also mentioned the need for a strong farm credit system in the United States and for improved transportation, especially in light of deteriorating rail service and continuously higher prices.

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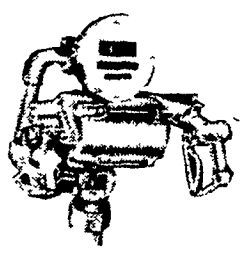

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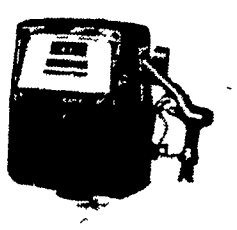

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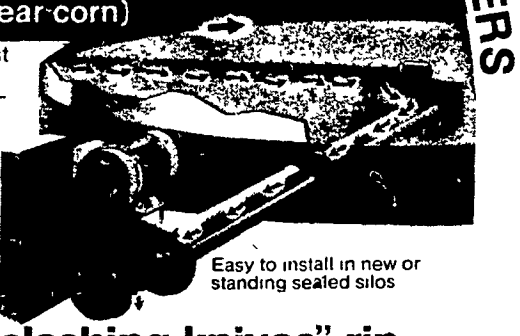

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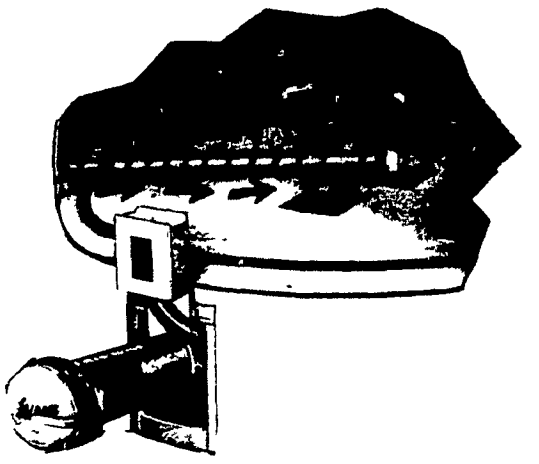

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Co-op chairman reports on 1979-80 year

SYRACUSE, N.Y. — A year of record sales and rising costs was reported by George Steele, chairman of the board of directors of Agway Inc. at the 16th annual meeting.

More than 5000 stockholders and guests attended the two-day meeting in the Onondaga County War Memorial in Syracuse, N.Y. They heard officials of the farm supply and food marketing cooperative report on the 1979-80 year and give a preview of things to come in northeastern agriculture.

Steele, a dairyman from Pocopson, Pa., noted sales were up substantially, but due to the inflationary pressures prevalent during the year, so were the costs of doing business.

"This is the same situation faced by Agway members as they try to cope with a severe cost-price squeeze that has cut deeply into farm profits," he stated.

"As production costs rise, year after year, it becomes increasingly difficult for farmers to meet either the short-term or long-range income goals they've set for themselves," he continued.

"One way to offset rising costs is to boost production and cut per unit costs," he said. "Another-and one that holds greater promise-is to find new ways to market our products and share in profits from the sale of what farmers grow or produce."

The past year has seen an example of dairy farmers working together with the formation of Agri-Mark/Hood milk marketing system in New England, according to Steele.

"Agway's acquisition of a majority interest in H.P. Hood, one of the most successful milk marketers in the Northeast, means that control of this new milk marketing system by farmers will be assured," Steele said.

"I am convinced that this project will prove beneficial to the farmer-members of Agri-Mark and Agway. It could open further possibilities for other farmers in the Northeast in adapting the concept to their own needs and economic goals," he stated.

Steele stressed that northeastern agriculture will remain strong, and that the family farm will maintain its vitality.

"We have become a part of a new world food system," he stated.

"The soybean, the kernel of corn, and the grain of wheat will become more important symbols of prosperity in the future than a barrel of crude oil," he continued

"Just as a good farmer regularly checks the tilth of his soil, so we must continually check the tilth of our cooperative to insure it is meeting the needs of our members, and the public, in years to come," he concluded

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Land use decisions frequently inspire community involvement, and Cornell extension has recognized this in a recently produced motion picture, "Land with Love and Respect."

Since this film was released, it has attracted national attention—the subject matter is of concern virtually everywhere, to rural and urban communities alike.

For more information, contact Audio-Visual Resource Center, 8 Research Park, Cornell University, Ithaca, NY 14850 or phone 607/256-2090.

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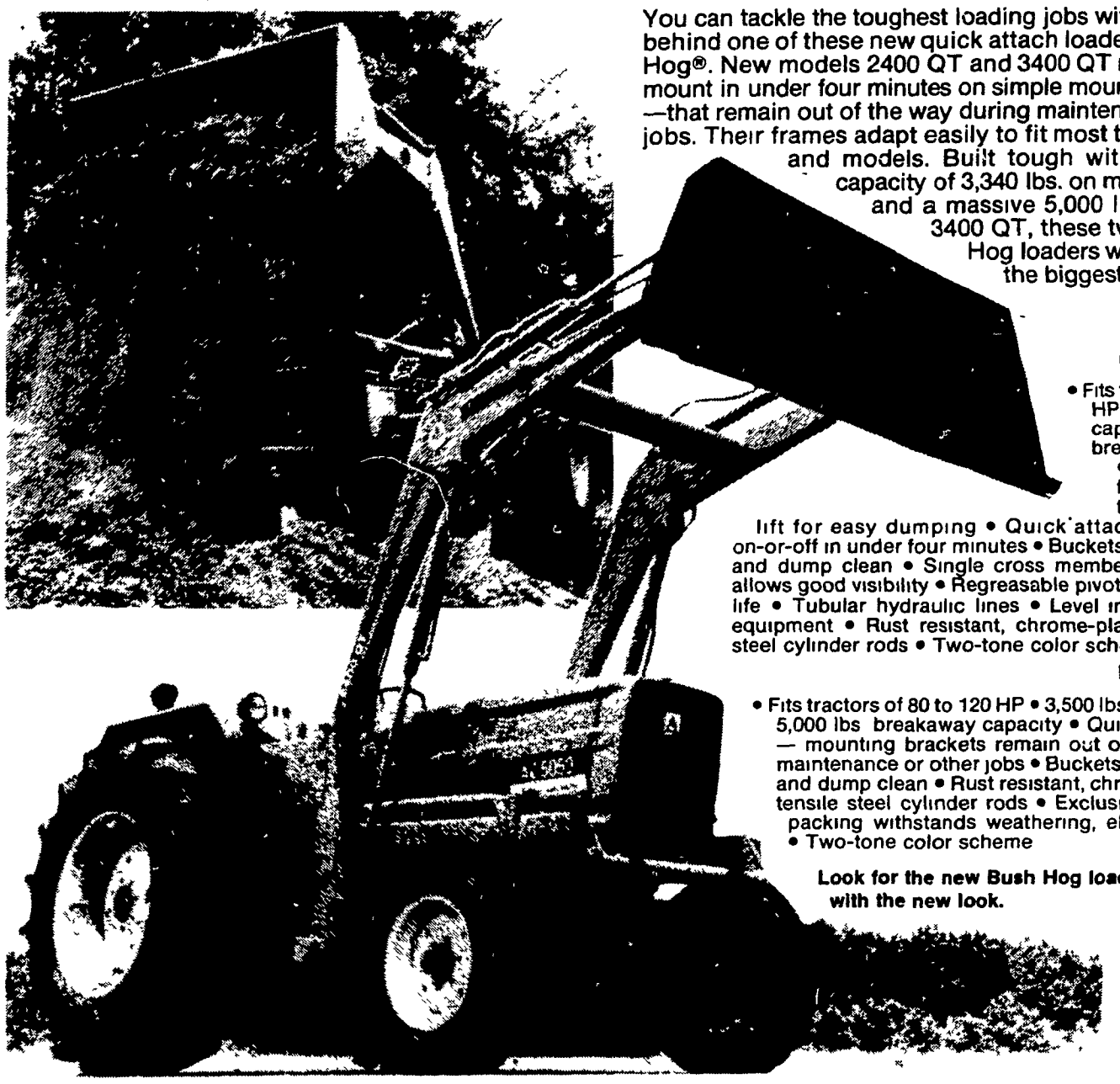

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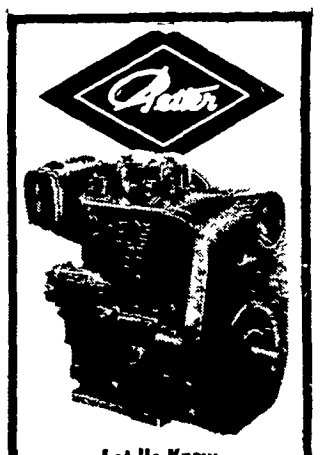

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MCMP District 14 holds annual meeting

LEACOCK — The 78 producer-members of Maryland Cooperative Milk Producers District 14 met Wednesday evening for their annual discussion of co-op affairs.

The overflow crowd saw a turned-around balance sheet, was given the outlook for the coming year's milk market, touched on merger posibilities, and heard a plea for involvement in MCMP's activities.

The consolidated operations balance for 1980 showed MCMP $472,000 in the black compared to a loss of $250,000 recorded in 1979.

Co-op business manager Ralph L. Strock said the figure looks good if seen as a turnaround from last year.

But $306,000 of the $472,000 showing on the bottom line is the result of member retain payments.

Members currently have a five cent retain to reduce the balance on a $1.6 million loan from Baltimore Bank for Cooperatives by $30,000 per month. Roughly half of the money goes to interest payments, the other half to principle.

Strock noted the percentage will tip in favor of principle on the loan as the payments continue.

A second five cent retain goes to capital for modifications of the Holly plant. These included a natural gas burner system for the dryer, a 50,000 gallon raw milk silo, a butter freezer, additional storage for spare parts and chemicals, and modifications to the existing waste treatment plant.

"As Holly goes, so goes MCMP," Strock told the members from Lancaster, Berks and Lebanon Counties.

Last year Holly showed over $536,000 of red ink on the MCMP books. This year it is just barely in the black. Next year, Strock said, the Co-op expects Holly to make a substantial contribution to MCMP income.

Strock also told members that the market is awash with milk despite the good price being paid.

He noted MCMP has seven percent more member deliveries and 51 new members. That reflects Mid-Atlantic trends which showed September deliveries up 5.7 percent with 122 more producers.

All of that lead Strock to question the likelihood of the dairy price support continuing at 80 percent of parity under the 1981 farm bill.

Co-op President Herbert W. Wessel, Jr. said MCMP continues to look at merger, acquisition and consolidation posibilities.

He promised members their financial integrity will be maintained in any move the Co-op should elect to make. He also said any such move would have to maintain the current level of services to members, and could not jeopardize the Holly operation.

Wessel said he feels the Co-op is in sound financial condition.

He said the Federal Order 4 advertising program, to which dairymen contribute 12 cents per cwt or $50 million total, is returning $2.20 for every dollar spent.

He said MCMP is studying the Pennsylvania milk promotion idea. He said the Co-op will not take a position on the matter until officers see how it will mesh with MCMP's and Order 4's programs.

District 14 Director Victor K. Ziegler, making his first report to members of MCMP's newest district, urged farmers to work together.

He noted the many changes and different directions farmers can take in the coming years.

Herbert W. Wessel, Jr., told a full house of members of District 14, Maryland Cooperative Milk Producers, the long-range outlook for the Co-op is good. He also assured members that MCMP is in "sound financial condition."

He urged members to be active and assure the dairy industry gets headed down the right road.

A similar plea for involvement was sounded by MCMP's Outstanding Young Cooperator for 1980, Lee Ramsburg.

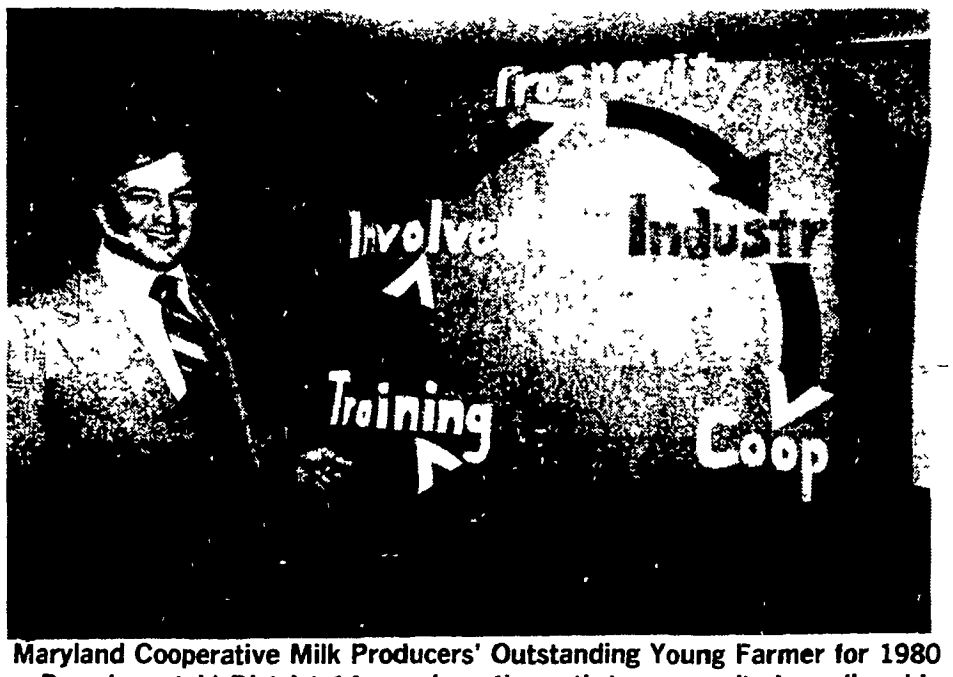
The Adams County dairyman, pointing out how new District 14 members are in the Co-op's activities, urged them to become a part of MCMP.

"Gain a background in the Co-op and industry you are involved in," he said.

He said MCMP is offering a series of three or four Young Cooperator training sessions open to any member 21 to 35 years of age.

He said he learned about co-ops by reading magazines and papers, and it took him three or four years to gain an understanding of what was going on. He said the Cooperator sessions could do the same thing for a dairyman in a few sessions.

A membership that is informed, involved, and interested will mean prosperity for the Cooperative, he concluded.—CH



Maryland Cooperative Milk Producers' Outstanding Young Farmer for 1980 Lee Remsburg told District 14 members the path to prosperity is really a big circle. The Adams County dairyman called for an informed, involved, interested membership.

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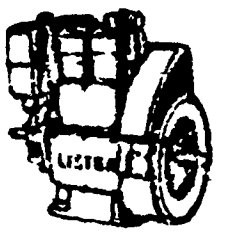

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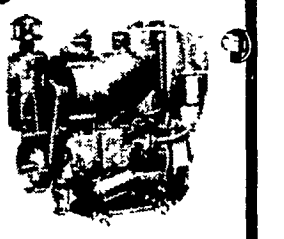

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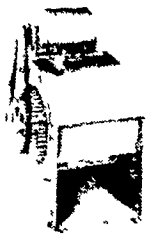

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Lauxmont Farms makes strides in Sta

BY SHEILA MILLER

WRIGHTSVILLE — After over 10 years of following and studying the Standardbred horse industry, Lauxmont Farms, a 1400 acre spread located here, has emerged as one of the leading new names in the race horse business.

While many of the long established names in Pennsylvania's largest horse industry are pulling up roots and heading for New York and New Jersey, Ronald Kohr, owner and president of the York County show place, has decided to start into the Standardbred breeding business.

Kohr, known throughout the livestock industry for his Chianina and Hereford cattle, explained that the move to Standardbred horses will allow his scenic property overlooking the Susquehanna River to be utilized to the fullest.

His first attempt to break into the highly competitive industry came in 1969 with the purchase of a Tar Heel mare at the Harrisburg sale.

"I sold her first foal and kept the second. That's when I started getting serious.

"I studied the sale results from the one held in Harrisburg and one in Lexington, Kentucky. And I watched the prices of yearling Standardbreds keep going up over the years. Even when the cattle market was dropping, the horse market kept going higher every year."

Kohr recalled that he first started buying in earnest in 1978. Now, he has 91 head roaming the pastures of his Wrightsville farm or in training in Ohio, North Carolina, and Florida.

The success of Kohr's horses on the track and the effectiveness of trainers such as Wendall Jones Jr., Dick Buckston, George Sholty, and Glen Garnsey are spelled out in a winning way.

Last year, Jones, a former saddlehorse trainer, took eleven 2-year-olds to start, and raced six, including Armbro Vanguard, by Speedy Crown out of a Star's Pride mare Sparma Hanover; Allurement, by Noble Gesture out of Really Something; and Foliage, by Race Time out of Meadow Helene. These three horses captured nine stakes in 1979.

Foliage went on to claim the honors of National Season's Champion Pacing Filly. In her short racing career, Foliage set a worlds record for pacing by racing in 1:49.1 — knocking three seconds off the previous record, according to Kohr.

Unfortunately, her racing career came to an abrupt halt after she cracked a sesamoid bone after a race. She has been retired to the pastures at Lauxmont and is in foal to Bret Hanover. She is booked to the popular Niatross.

Kohr is rightfully proud of his national champion and his other winning Standardbreds that call Lauxmont Farms home. He just recently completed the remodeling of the barns to accomodate these valuable animals.

The barn was originally built by S. Fory Laux (after whom the farm was named) in the early 1930's to house dairy cattle, said Kohr. It was a loose housing setup with automated milking, far ahead of its time, he explained. He noted that the barn was written up in the National Geographic magazine in either June of 1942 or 1945.

The farm, with its hog, sheep, dairy, and turkey facilites, changed hands after the death of Laux in 1942. The second owner, Dr. George T. Pack from New York, had a Guernsey operation at the farm until 1972.

During those 30 years the facilities were allowed to deteriorate after Pack found farming was not a get-rich-quick enterprise, said Kohr. He said with regret that the doctor's foreman did not have the foresight to see the benefits of the loose housing, and remodeled the barns with stanchions and manure gutters.

Now, the barns have had a second face-lift and a cream-colored coat of new paint. Oak boards from trees cut on the farm have been planed, sanded and varnished and used for box stalls. Clay has been hauled in to cover the concrete floors. And brass knobs adorn the iron bars that stretch across the oak boards.

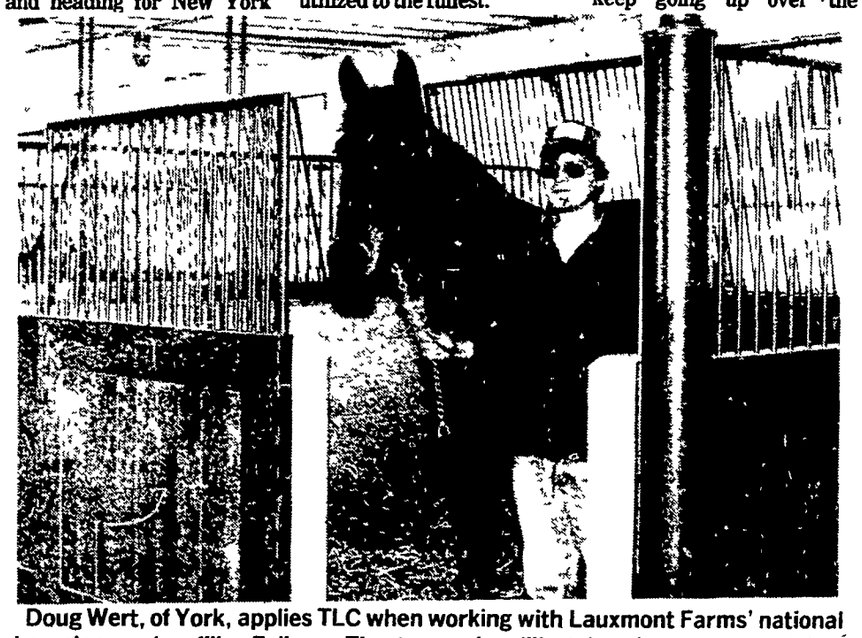
An exercise lot and glass-fronted viewing area will provide potential buyers a luxurious environment to watch the Lauxmont Farms' yearlings run, unhampered by lead ponies. And 22 miles of board fence, coated with an asphalt paint shipped in from Kentucky, bound the 1000 acres of pasture. Kohr noted each locust post in the fence was cut on the farm. Classy accomodations for the classy horses.

In the future, Kohr said he hopes to keep about 300 horses on the farm.

"I'm excited about turning this farm strictly into a Standardbred breeding farm. This part of the state has always been a great area for horses. And, in our case, our hilly pastures are a terrific asset because it makes the horse exercise."

One stud, Tarport Adios will be standing in Wrightsville, while the other Lauxmont studs will be kept on the farm in New Jersey.

The reason for the New Jersey stud farm, said Kohr, is because the Pennsylvania stakes are "very poor." At $2,100,000, the Keystone State's Sire Stakes fall well below those of New York, at $7,200,000, New Jersey, at $7,000,000, and Ohio, at $5,000,000.



Doug Wert, of York, applies TLC when working with Lauxmont Farms' national champion pacing filly, Foliage. The top racing filly takes it easy now at her Wrightsville home, carrying a foal sired by Bret Hanover.

Ronald Kohr takes ca Wrightsville, York County his wife, Laura, and his si from 9 to 21.

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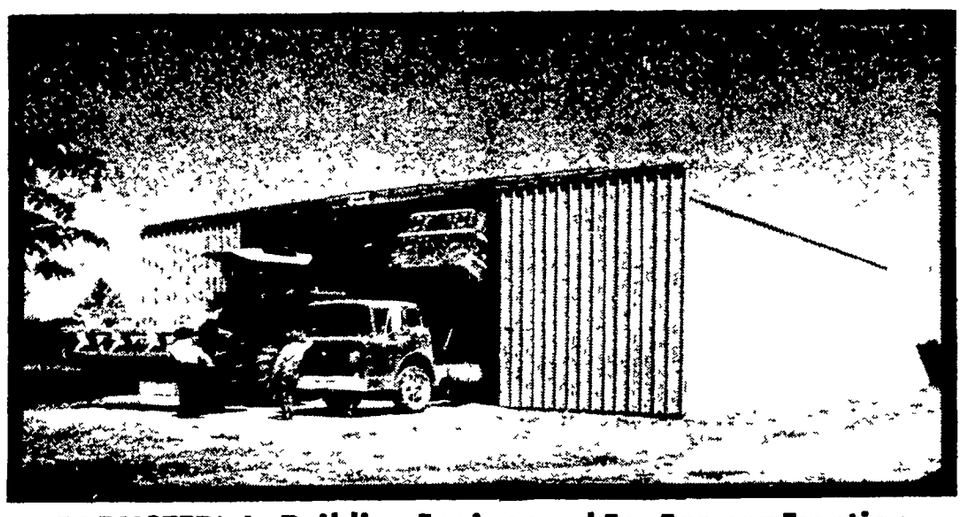

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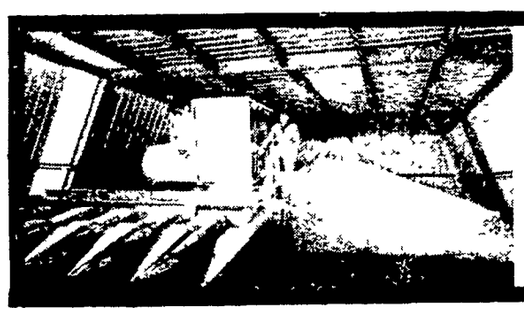

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One stud, Tarport Adios, will be standing in Wrightsville, while the other Lauxmont studs will be kept on the farm in New Jersey.

The reason for the New Jersey stud farm, said Kohr, is because the Pennsylvania stakes are "very poor." At $2,100,000, the Keystone State's Sire Stakes fall well below those of New York, at $7,200,000, New Jersey, at $7,000,000, and Ohio, at $5,000,000.

"Until we make government officials aware of what's happening in the breeding industry and the stakes are improved, we'll be hauling most of our mares to New Jersey, breeding them there and then bringing them back to Wrightsville.

"It's inefficient, but it's a temporary solution to a major problem," he said.

Another problem for the horse breeding industry in Pennsylvania is the state sales tax on horses, Kohr noted. He pointed out that, unlike other livestock purchased in the state, horse buyers must pay sales tax on any animals they buy in Pennsylvania.

Ronald Kohr takes care of business from the Wrightsville, York County farm where he lives with his wife, Laura, and his six children, ranging in age from 9 to 21.

As a result, Kohr said, he sold his first yearlings this past summer in Lexington, Kentucky.

Eventually, the Wrightsville farm will be strictly for horses, said Kohr. At the present time, some of the pastures hold purebred Chianina cattle and a few Herefords.

The Herefords, which were Kohr's first livestock enterprise, will be going to his ranch in Montanna where he says the bull market is better. He also pointed out that it costs less to maintain his cow/calf herd out West.

"In Montanna, I can feed and maintain the herd of 800 head on the 6400 acre ranch for $120 a head per year. When the cattle were here, it cost me $280 a year for each cow in feed costs alone. When your costs are higher than your sales, you won't be in business long."

Kohr not only made a name for himself in the Hereford business, but he is also a top name in Chianina cattle too.

"I got into the Chianina business in 1973 primarily because carcass data I read on the calf crop of English breeds bred with semen imported from Italy. They were fantastic cattle.

"At first we were concerned that the Chianina cows would not have enough milk because of their small, tight udders. They definitely don't have that problem — we've found they make excellent range cows."

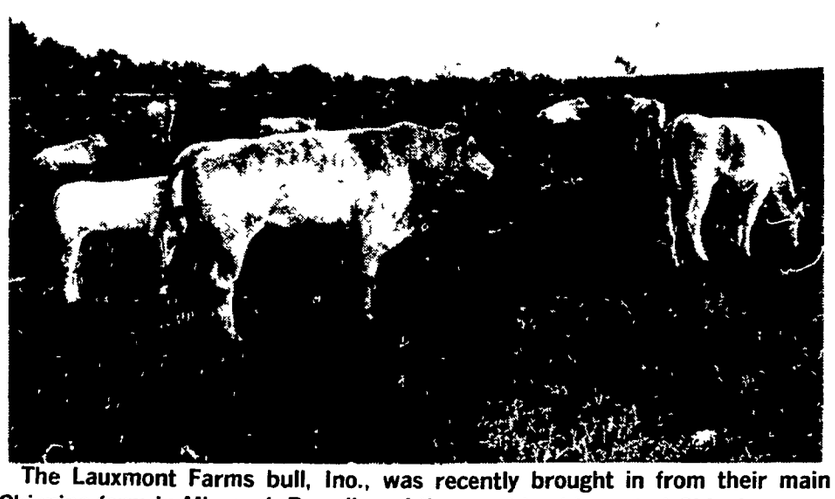
Boasting only a little, Kohr pointed to pictures hanging in the office at Lauxmont Farms and recited some of the major show honors his cattle have earned.

"When we were showing Hereford cattle at the Farm Show in our earlier years, we had the championships six years out of seven. We also showed the top selling car load at Denver with our Herefords in 1973 and 1974."

Kohr said he is most proud of his national championship Chianina female, whose picture hangs on the office wall. She took the top honors in 1978 and went on to be tagged grand champion cow with her Ino calf at side at the Calgary Stock Show in Alberta, Canada that same year.

This year's banners proclaim to all visitors that Lauxmont Farms exhibited the grand champion female and the reserve grand

(Turn to Page A22)



The Lauxmont Farms bull, Ino., was recently brought in from their main Chianina farm in Missouri. Breeding of the pureblood imported Chianina cows kept in York Co. is done artificially, with a clean-up bull exposed to the cows late in the season.

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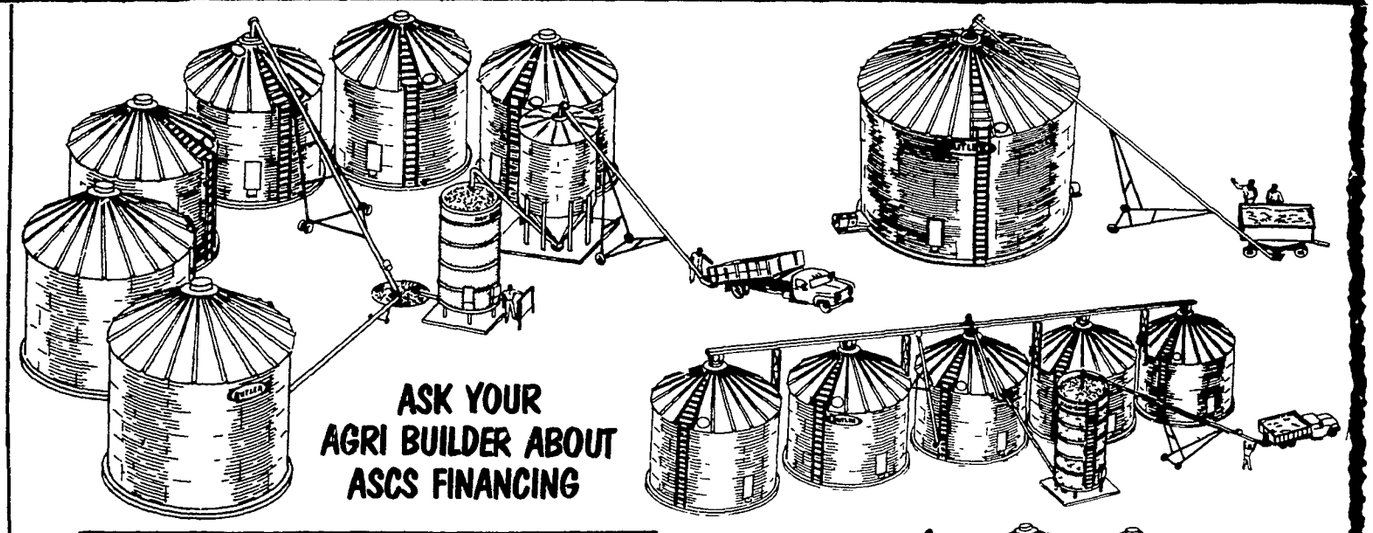

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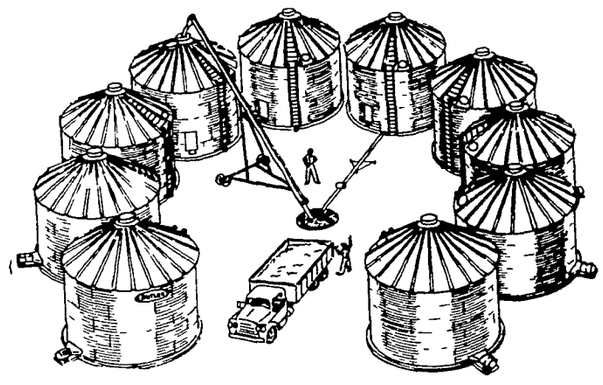

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Survival—Success in the '80's

BY DEBBIE KOONTZ

HERSHEY — Chocolate town, U.S.A. will be the center of tempting events next week and it's not due to candy.

American Agri-Women from across the country will meet for their annual convention, November 10 to 13, at the Hershey Lodge and Convention Center and will feature numerous workshops with broadcast personalities and farm women.

Penn's Agri-Women, the only affiliate in the east is hosting the event which is being held for the first time in this region and probably the last time for quite awhile, according to Emilie Welsh, publicity chairman. This is due to the fact that Agri-Women members are located in 35 states across the country.

According to Gail McPherson, state president of Agri-Women, AAW is a coalition of 20 affiliates and individual members representing 22,000 members located throughout the country.

"It is a completely volunteer organization with no professional staff; only dedicated women who take time from their busy farm and family lives to do the job that needs doing so badly."

American Agri-Women hope to be the voice for farmers because "they're so busy working to produce the best and most food in the world to speak up for themselves."

At the convention, a Media Communication Workshop lasting from 8 a.m. till 5 p.m. will be presented all three days.

Monday's opening session will be on the Incredible Bread Machine. On the panel will be Hiram Drachey and Susan Sechler. The afternoon session will include Peg Rogers, director of food advisory board, talking on critical food issues.

Tuesday's opening session will be Washington On The Line and will include an international panel of foreign agricultural attaches representing Australia, Brazil, and the Netherlands. Moderator will be Larry Waterfield, Washington, editor of the Packer.

Land use, importing and exporting, fruit and vegetable trade will be discussed.

Following a luncheon, Eileen Nutting, Agriculture Advisory Committee, Michigan Department of Agriculture, will talk on The Double Burden of Soviet Farm Women. The afternoon session Tuesday will include a debate, Should Food Be Used as a Foreign Policy Tool?

Wednesday there will be a convention tour to Donegal Mills Plantation, Groff's Restaurant for lunch and to Sperry New Holland's plant.

Thursday morning Lilly Vincent, director of Consumer Information, USDA will be speaking on People on the Farm.

Puppetry will be utilized throughout the program at various occassions as a wide variety of fruits, vegetables and meats come to life. Then on Tuesday evening a puppet show will be shown for pediatrics at the Hershey Medical Center.

American Agri-Women, who follow the motto "We can do it together," have nine members sitting on federal commodity boards and twelve on national trade advisory boards.

These farm women have testified at pesticide, farm labor, land use, labeling and mechanization hearings, and have spoken out in promotion of agriculture, the free enterprise system and against excessive government regulation.

Penn's Agri-Women was formed in October of 1977 as an affiliate of AAW. Since then, PAW has addressed legislative and regulatory issues at the federal level which affect agriculture.

Notable among these has been work on reform of the estate tax laws, the 1902 Reclamation issue, the FIFRA amendments, and the 1977 Farm Bill.

Lauxmont Farms

(Continued from Page A21)

champion bull at the livestock show in Kentucky.

Probably the most famous of Lauxmont's Chianinas is a bull called Lombard. The 3360 pound bull has sired many champions since he has stood at stud at Lauxmont's farm in Missouri.

Lombard and the 600 percentage females in Missouri will soon be joined by the 39 European imported purebloods that are still grazing at the Wrightsville Farm.

Kohr, born and raised on a 146 acre farm in Foustown, York County, said his interest in cattle grew from his experiences in hauling feeder cattle from Virginia to his father's farm.

"I would get to see some purebred Hereford operations on my way. And in 1955, while I was a student at the National Agricultural College (now Delaware Valley College), I bought my first Hereford cows."

From that small scale start, Kohr's cattle business grew and became successful. Today, Kohr, along with his younger brother, Bradley, run the family corporation — breeders of outstanding cattle, and now horses.

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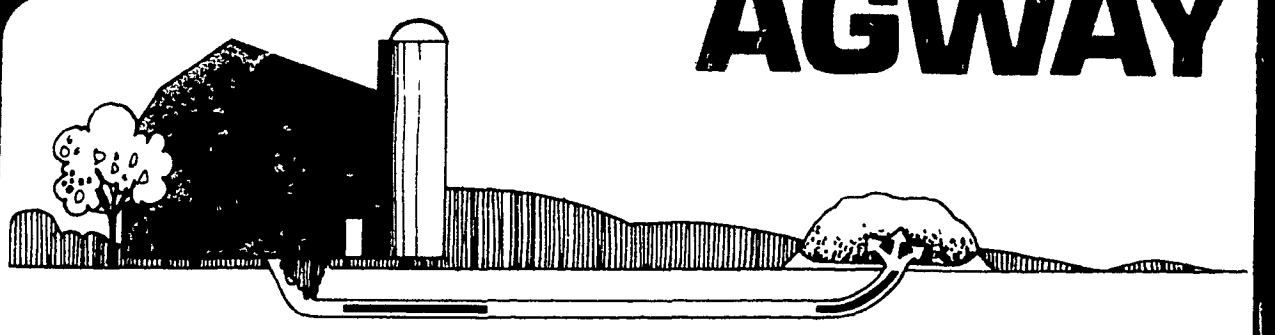

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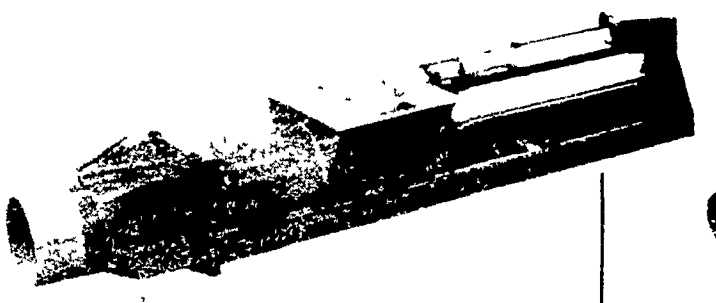

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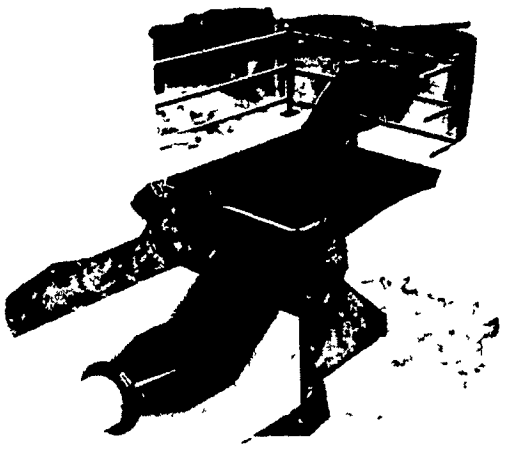

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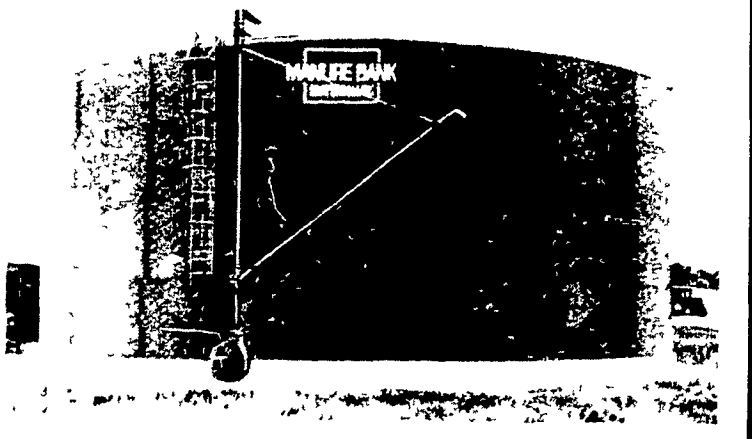

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Calves average $645 at Piedmont

FREDERICK, Md. — The first Piedmont Invitational Club Calf Sale met a strong demand as 51 calves averaged an impressive $645. The sale was held November 1 here at the fairgrounds, and featured top consignments from breeders throughout Pennsylvania, Maryland, Delaware and Virginia.

Topping the sale was a black Limousin crossbred consigned by Russell C. Bennett & Sons of Woodbine Maryland. Bidding stopped when the calf's price tag reached $1000. It sold to W.A. Shearer of Avonmore.

Nittany Farms of State College, consigned a top Chianina cross, bringing a $900 bid from Brady Gillmore of Bellefonte.

Pigeon Hill Farms of Abbottstown received $375 from Richard Klair of Hockession, Delaware, on their Hereford calf consignment.

John Hausner of JDH Polled Herefords topped the Hereford Division with a $550 bid from Scott Kessling of Lovettsville, Virginia.

John Bassler of Hayland Farms in Ellicott City, Maryland, sold a black Limousin for $850 to Rick Morrall of Everett.

E & K Club Calves of Lancaster sold a top summental crossbred calf to Jeff Greider, Lancaster, for $800.

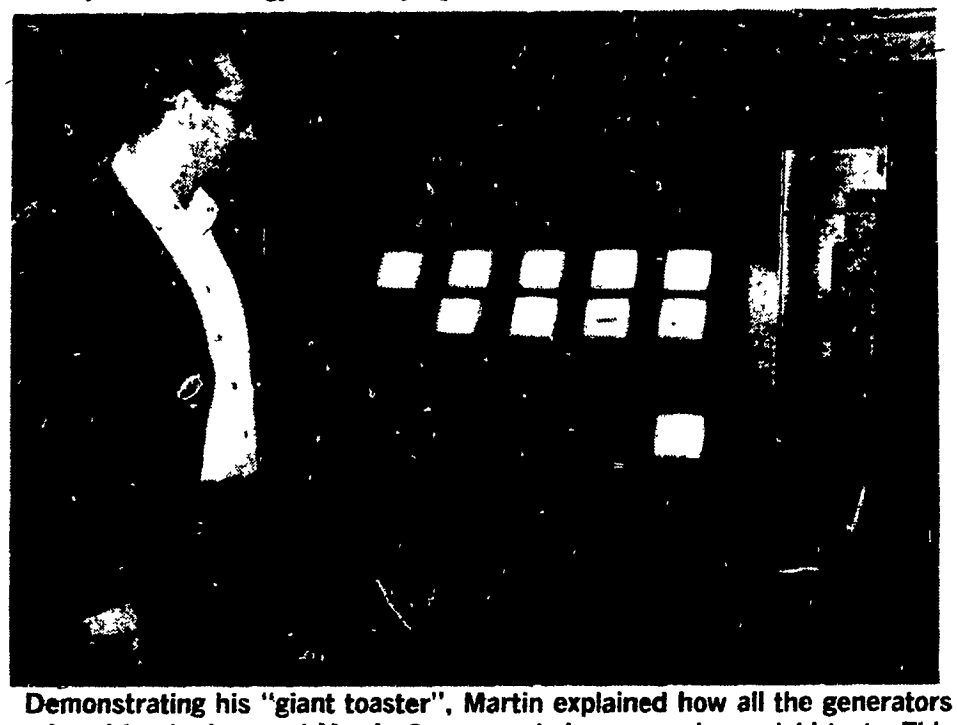
Brown's Ranch, located in Gettysburg, consigned a Limousin crossbred which sold to Mike Catrino of Sykesville, Maryland for $625.

The sale was jointly managed by Ollie Bennett of Woodbine, Maryland, and Ken Brubaker of Lancaster Brubaker also auctioneered the sale

Wind tunnel adds efficiency to grain dryer

LEBANON — If you were looking for another way to increase your farm's energy efficiency, you were probably at the Monday and Tuesday Open House at the Leonard Martin Company located near Lebanon.

What appears at first glance to be a maze of metal is actually Leonard Martin's latest invention.



Demonstrating his "giant toaster", Martin explained how all the generators produced by the Leonard Martin Company, Lebanon, undergo rigid tests. This machine simulates a load for fine tuning and adjusting each generator. "We can test up to 400,000 watts if we need to get the maximum efficiency for a set horsepower," Martin commented.

Martin has created a wind tunnel to utilize the heat from an emergency generator, the fuel used to run the generator, heat from an engine and electric heating units in a grain dryer.

Martin said he feels his invention will be of great benefit to the over 200,000 Lancaster County farmers and others who have purchased the Leonard Martin Company's emergency generator.

"The idea was in the rough last year," Martin explained. "In manufacturing generators, I was interested in finding other uses for them other than standby power. The ductwork around the generator helps to claim the heat and creates more efficiency for the farmer who uses the generator to dry grain."

A metal wind tunnel, roughly 20 feet long and 6 feet high, envolopes the generator, radiators, engine, and electrical heating units that lead to a commercial grain dryer.

The generator is run with diesel fuel and powers the complete drying system, Martin said.

He explained the ductwork captures the radiant heat that is produced by the generator and engine and moves the heat over a radiator and through the ductwork to the dryer.

A converted furnace is used as a heat exchanger to utilize the heat otherwise lost in the exhaust.

"We put an exhaust pipe into the furnace instead of an oil burner. The exhaust heats water which is recirculated back through a second radiator and the air is heated on its way to the dryer," explained Martin.

He estimated that an additional 30 to 40 degrees Farenheit of heat was saved for drying the grain from the heat rise off the engine, generator and exhaust. An additional 10 degrees was gotten from the heat created by the burners and fans in the electric heating system — the heat is trapped by the ductwork and the air is warmed before it flows into the grain dryer.

Martin said the wind tunnel ductwork and heat exchanger cost around $800. But, he explained, it cost 40 percent less to dry the grain in the 10,000 bushel dryer with the diesel generator and wind tunnel than with conventional gas and electric.

"It cost me 6 cents a bushel to dry the grain down to 10 points moisture," Martin said, "as opposed to 10 cents per bushel using gas and electric." He noted there was no difference in time.

Next year, said Martin, he plans to work on a similar generator system that run on propane gas rather than diesel fuel. This setup would eliminate the heat exchanger because the exhaust fumes could be run into the grain dryer without hurting the corn. Martin pointed out diesel fumes were harmful to the corn and therefore required a heat exchanger.

Martin said this system is only feasible for a farmer who has use for or already owns an emergency generator. The portable power generator costs anywhere from $12,000 to $30,000.

When the generator is hooked up to a grain dryer, Martin noted, it will automatically disconnect from the dryer in the event of a power failure — the generator will then "take on the rest of the farm."

Leonard Martin Company manufactures Maxi-Power Generators. They have the built-in safety features where the generators will shut off if the temperature gets too high or the oil pressure gets too low.

Another invention of Martin's is a remote control starter for the generator. This, he pointed out, is not standard equipment.

To build one generator, said Martin, he buys components from 200 other manufacturers. He's been in the business for about 5 years, marketing his generators mostly to farmers with some railroad clientel.

The business is a partnership between Leonard Martin, Mervin Hoover and Dave Martin. They employ 18 people in their business.

Leonard Martin and Mervin Hoover started the company after they saw the need for portable emergency generators. "We used to be in the electrical business We were wiring a lot of chicken houses and saw what could happen if the power went out," Martin recalled.

(Turn to Page A24)

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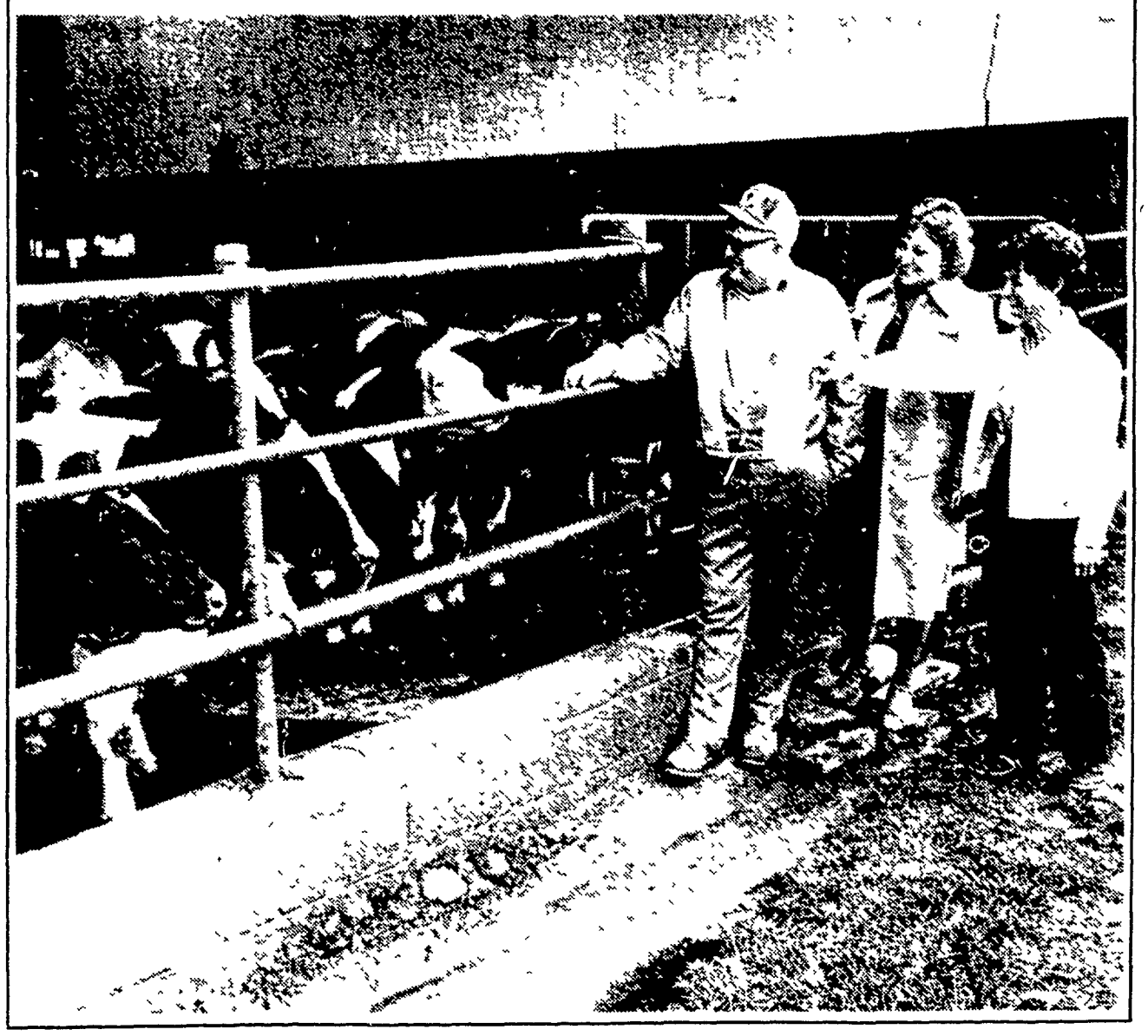

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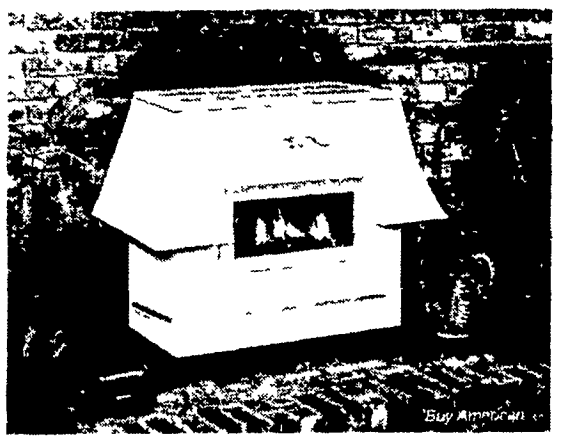

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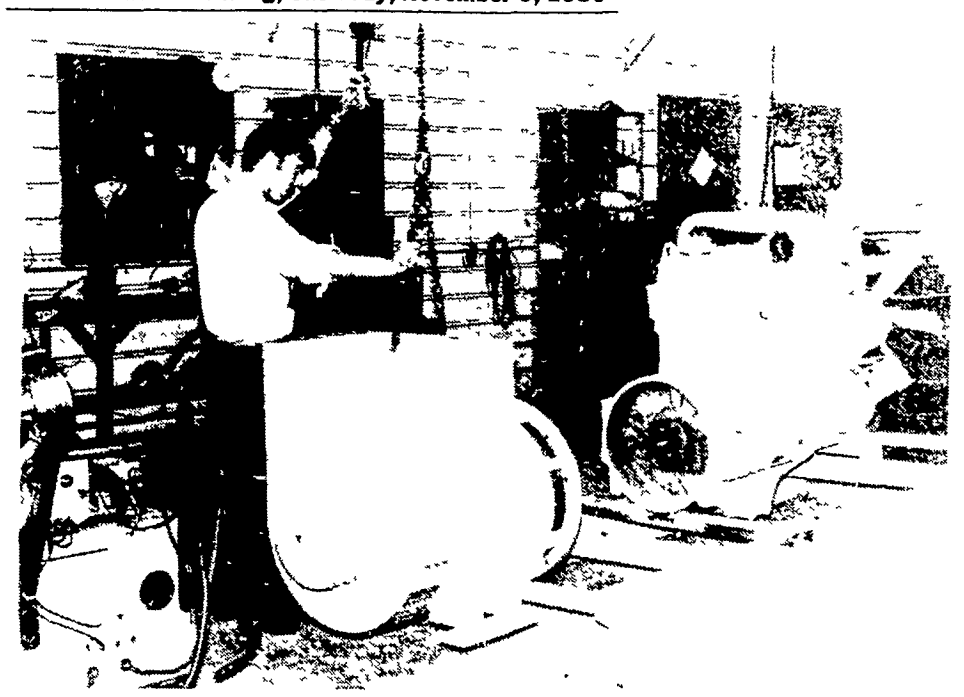


Partner and Service Manager Dave Martin hoists one of the company's portable generators into place on the production line.

Wind tunnel

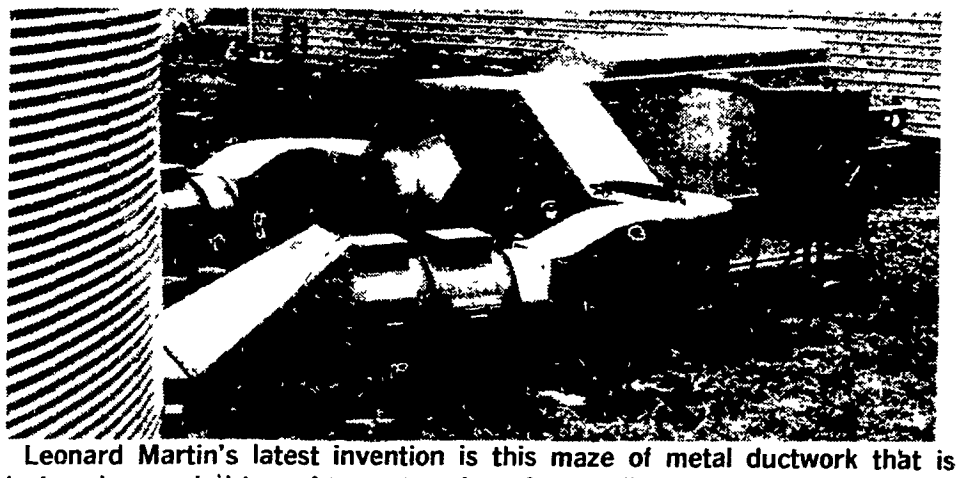
(Continued from Page A23)

He proudly pointed out their generator employs a safety factor to help keep disasters from occuring in the broiler and layer houses

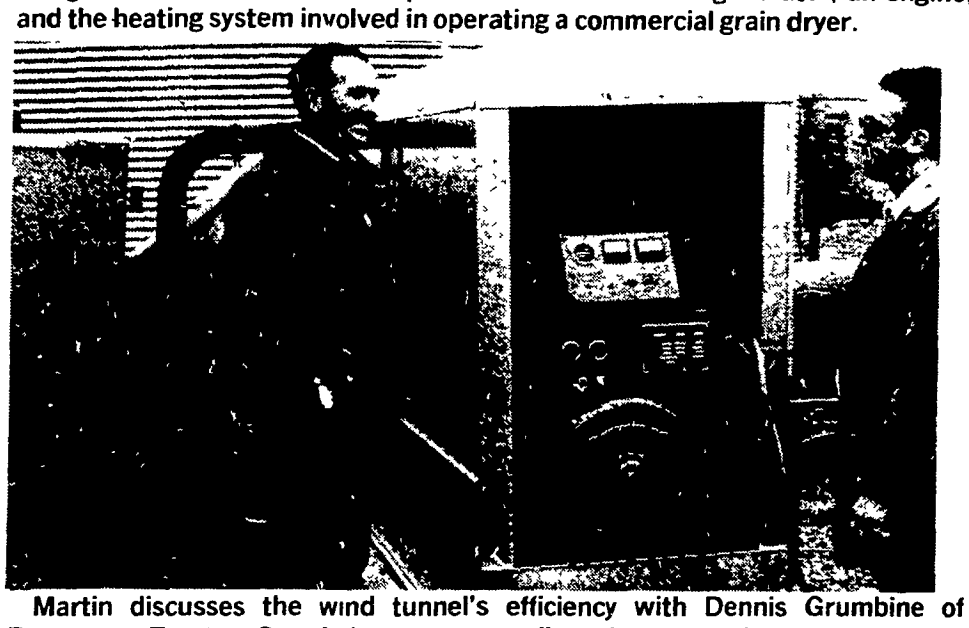
"Every week the generator automatically goes through a 15 minute test, even if it's not needed any other time. This 15 minute work out keeps the battery in shape and exercises the generator. If it's run by gasoline, this test keeps it dry so no condensation can cause problems. If there is any kind of trouble, a flashing light will come on to let the farmer know," he said.

Martin pointed out their generators will turn on automatically in the event of low power, a brown out, before motors on equipment burn out.

Keeping up with research and development is the key to any business, Martin concluded and added there will be more new ideas coming from the Leonard Martin Company in the near future.—SM



Leonard Martin's latest invention is this maze of metal ductwork that is designed as a wind tunnel to capture heat from a diesel generator, an engine, and the heating system involved in operating a commercial grain dryer.



Martin discusses the wind tunnel's efficiency with Dennis Grumbine of Evergreen Tractor Co., Lebanon, a supplier of engines for the generator manufacturer.

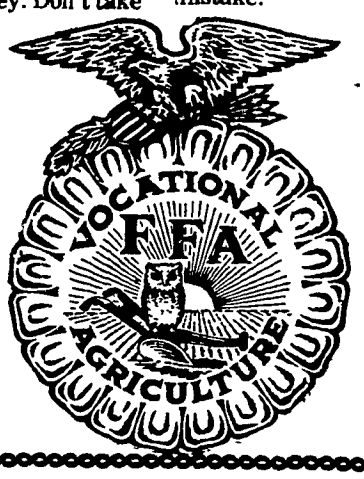
Now Is The Time

(Continued from Page A10)

feed dollars on internal parasites.

TO BE CAREFUL WITH WOOD STOVES

Many folks have turned to wood stoves, and other uses of wood, in order to reduce energy costs. This should be an economic change providing this method of heating is well understood. Stoves should be properly placed away from any combustable material and be well equipped with a good flue and chimney. Don't take chances on the old equipment being good enough; they may have holes or cracks that can be a definite fire hazard Never start the wood fires with gasoline or kerosene; these materials have caused far too many fires and injuries. Use wood kindling, paper, or corn cobs to start the fire. With the lack of experience we urge home-owners to become well acquainted with the wood stove "Do's and Don'ts" before making a serious mistake.



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Ford 4-16" Plow	~~950.00~~	850.00
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John Deere 14T w/ejector	~~450.00~~	400.00
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Ford 530 w/thrower		1,850.00

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JD 14 Skid Steer Loader w/2 buckets, 287 hrs		5,500.00

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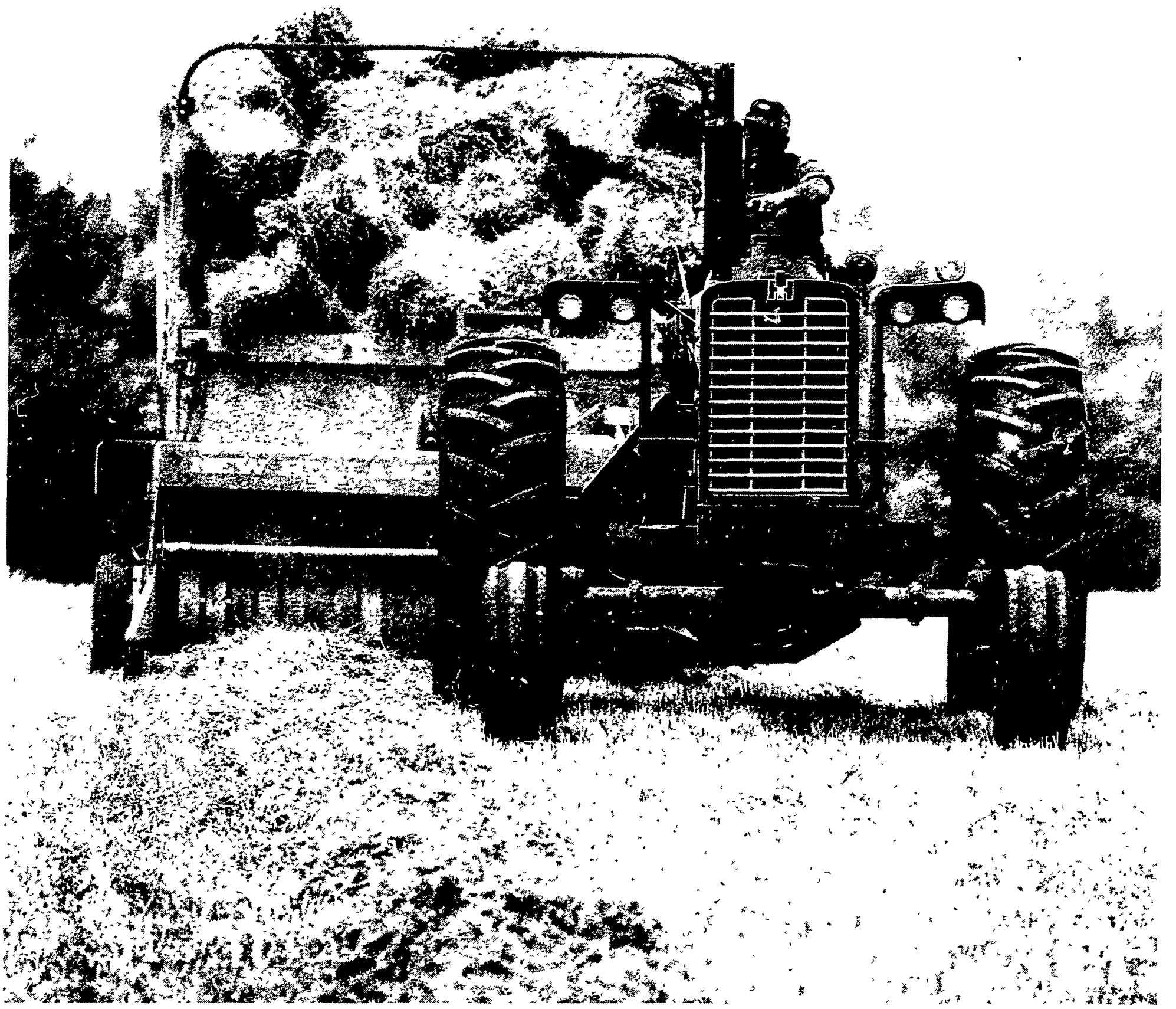

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Letters To The Editor

Dear Editor:

I read your editorial of October 25 "The Three Percent Solution", as an indirect reply to Jerry Webb's last two Farm Talk columns in which he sings the familiar tune that fewer farmers and bigger farms means better farming.

Without specifying the possible conditions that would bring it about, you say that a time will come when three percent is not enough. I agree, and find Mr. Webb's last two pieces as trite paeans for the American agricultural system that has evolved over the last 35 to 40 years. We have no guarantee that the same trends will continue – and maybe they shouldn't.

The Farm Talk column of October 25 bothered me so much that I drafted a rebuttal. His comments about the greatness of American agriculture raised some questions. I did some research and found some answers – and they in turn led to more questions.

Webb described the "phantom" farming of the Delmarva peninsula, marvelling at its productivity and efficiency, but prudently declining to pass judgment on its long-run value in our civilization.

Then one week later, in his October 25 column, he reversed himself and came down firmly in support of government paid research into more mechanization, more bigness, more efficiency, and fewer people on the land. Quote: "There's no question that America has developed the best agricultural system in the world."

This view betrays an agribusiness bias, and sees farmers as just another factor or cost of production. The more we can produce, with the least labor, the better, according to Mr. Webb. Several things are wrong, or at best one-sided in that analysis.

First of all, "efficiency" and "productivity" are relative terms We have to ask, against what input is America's farm output efficient? In terms of man-hours of labor, our production is indeed marvellous. agreed, only three farmers can feed 100 Americans and have a surplus left over.

To use another measure of productivity – yields per acre – our superiority is unchallenged, but only in corn. Several European countries get double our wheat and barley yields.

And still more productivity questions crop up: what if we ask about yields per gallon of fuel, or yields per ton of fertilizer, or yields per dollar of capital invested? And, while we're asking, can our system that produces so much per acre sustain itself over many generations?

It's only been about 35 years that those three or four farmers have been feeding 100 of the rest of us, a very short span compared to the millenia over which we humans have drawn our sustenance from the soil.

Those questions must be asked, even if the answers might disturb those long accustomed to uncritically accepting whatever the economists and engineers tell them is progress.

Some answers, barely scratching the surface of a whole new way of looking at American farming:

U.S. farm output increased by 90 percent from 1940 to 1975, during the same period that so many people left the farm labor force. Wonderful, maybe. But... during those same years fertilizer use increased 900 percent. New question: are we depleting the fertility of our topsoil and hiding the loss by pouring on more chemical fertilizers?

American corn growers on average use 80 gallons of fuel per acre of corn. How much longer will OPEC allow us to boast of that doubtful efficiency? The no-till bandwagon rolls on with less fuel, but at what expense in petroleum-based herbicides & pesticides?

One study of Indiana farms found an average of $500,000 invested per worker. (Even General Motors has only $40,000 invested per worker.) Is this a desirable capital-to-labor ratio? Is it really efficient to farm with money instead of with people?

To say that America has developed the best agricultural system in the world is chauvinistic prattle – something we'd expect from incumbent candidates in an election year, but not from an intelligent observer of global trends in agriculture.

The system, with all its good and bad points, developed as it did because of conditions unique to America: fertile (and formerly cheap) land, cheap energy, and an ever-growing industry could absorb surplus rural labor.

These conditions are changing; our farming system never was the best for every time and place, and may not prove the best for the coming times in this place.

Maynard Withesell
R8 Johnstown

Dear Editor:

I enjoyed your editorial about the KILE. As mentioned there are many things large and small that must be changed for the show to remain viable.

In your opening comments you mentioned The Standard of Perfection Polled Hereford show scheduled for the 1981 event. This breed event can definitely add greatly to the entire show but only if show officials are ready to do things properly as should be the case with a major stock show.

The basic purpose of a stock show would have to be considered both educational and promotional. It is safe to assume that those animals that are shown are high value individuals; not only, to an individual breeder, but in many cases to the breed as a whole.

My first acquaintance with KILE was at the time when I was a member of the Ohio State Intercolligate Judging Team. The stock show not only presented an outstanding contest but an excellent display of purebred livestock. Most all the leading herds East of the Mississippi were present.

At recent shows this attendance has not been evident. Some of the same individuals were involved with the show throughout the entire period. But, they are individuals and cannot be expected to buck against a system that seems determined to extinguish the interest of prospective exhibitors.

The facilities provided at the present KILE are, at best, substandard, when the beef cattle were housed in the cattle barn; now used to stall horses, and they were shown in the large arena, these surroundings made for a much safer & prestigious exposition.

It seems to be a totally opposite position of KIILE show management to confine the progress of this show when the national attitude of major livestock shows is toward better facilities and improved cooperation between exhibitors and show management. There are a few superintendents who really do seem to earnest to do the best job they are allowed to do.

Cliff Orley, owner
Keystone Cattle Service
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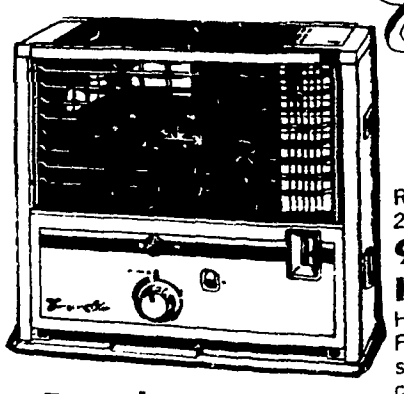

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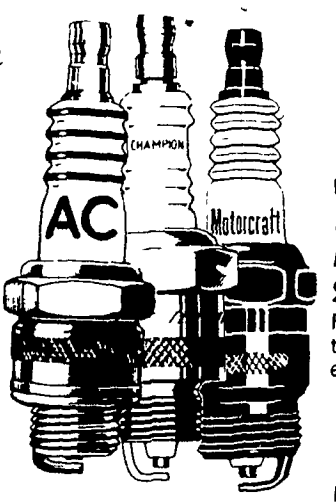

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Letters To The Editor

Dear Editor:

Your Editorial, Nov. 1, 1980, on SMV violations is an example of the kind of reporting. that is the crux of our problems, in our society. You are right in your observations on the public highways and right of ways.

You are wrong in your observations on private property.

I believe that even if a person is basically wrong on their own (or leased) property, it is none of any other perons's business.

In some types of government, people, like yourself, would be rewarded for their observations and reporting of a violation on another persons property. I hope that we still have a free society and that people who mind other people's business are put down and not rewarded.

I believe property rights are the place where people should be able to express their rights and freedoms, even if not done properly or in accordance with the law, unless it directly interferes with an adjoining property.

After all if we can't express our freedoms on our own property, where else can we express our freedom? Or are, our freedoms just a figmentation of our minds and government?

Daniel M. Groff
Lititz

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Clarence Harnish, Lampeter, Pa.

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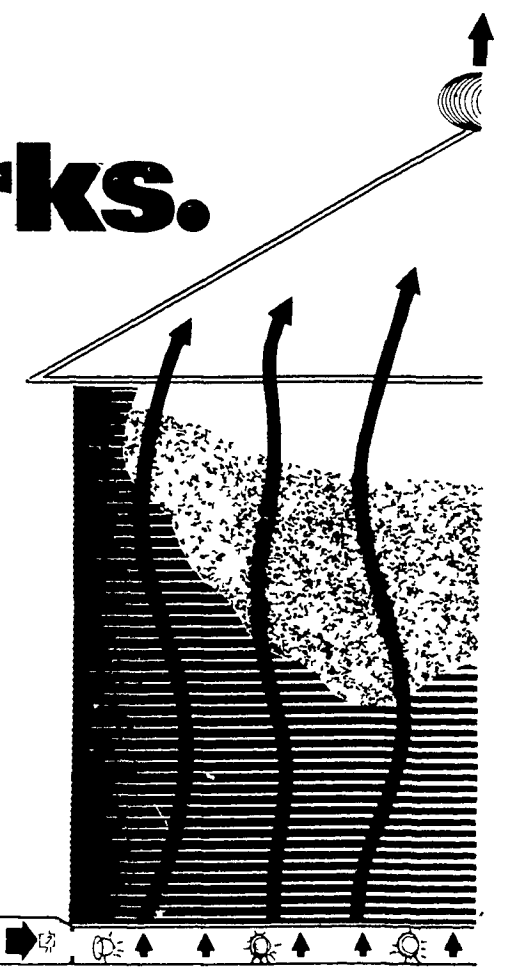

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Grand champion Chester County 4-H market lamb, left photo, shown by Donna MacCauley, Atglen, was purchased by Mrs. Cloud, of the Southeast National Bank of Atglen, for $2.06 a pound. In the photo at the right are the Reserve Grand Champion lamb, shown by Bill MacCauley, and the purchaser, Bob Frame, of Vintage Sales Stables, at $1.05 a pound.

Ask the VMD

Leon Riegel

Tim Trayer

Edgar Sheaffer

If you have a question you would like answered by Dr. Leon Riegel and Dr. Edgar Sheaffer of Valley Animal Hospital, Palmyra and Dr. Tim Trayer, Denver, send it to Ask the VMD, Box 366, Lititz, PA 17543. Questions will be kept anonymous on request.

A reader asks:

Could you explain what is meant by a gray factor in breeding horses? What color or breed combination will give the most possibilities of having a gray foal?

P. Kauffman, Pequea

Dr. Sheaffer comments:

The gray factor is present in most breeds of horses and very prominent in two breeds - the Arabian and the Percheron.

The color is due to the presence of a genetic trait for gray coat color. For example, a gray horse must have at least one dominant gene for the gray color. Gray color is recessive to both bay and chestnut coat color. It may also be recessive to brown and black.

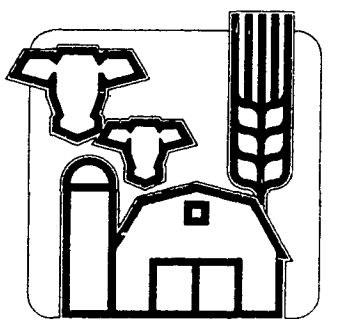
A homozygous gray will carry two dominant genes for the coat color. Certain outstanding Arabian stallions are homozygous grays. Most of the foals born to homozygous gray parents are gray at birth or will turn gray sometime during life.

However, many Arabian horses are heterozygous for coat color. For example, a bay colored horse has a bay phenotype (visible color) but may carry genes for both bay and gray coat color (genotype).

If you breed two parents with a heterozygous genotype, you have a 25 percent chance of getting the recessive color (gray) and at least a 50 percent chance of the first generation foal carrying the recessive color regardless of his phenotype.

The best parental cross for gray phenotype would be to use two gray horses especially if one parent is known to be homozygous in genotype.

A second best cross would be two parents, regardless of phenotype, which both had parents that were gray. In other words, all four grandparents of the foal you are breeding for would have had gray coats. Then, at least 50 percent of the second generation foals should be gray.



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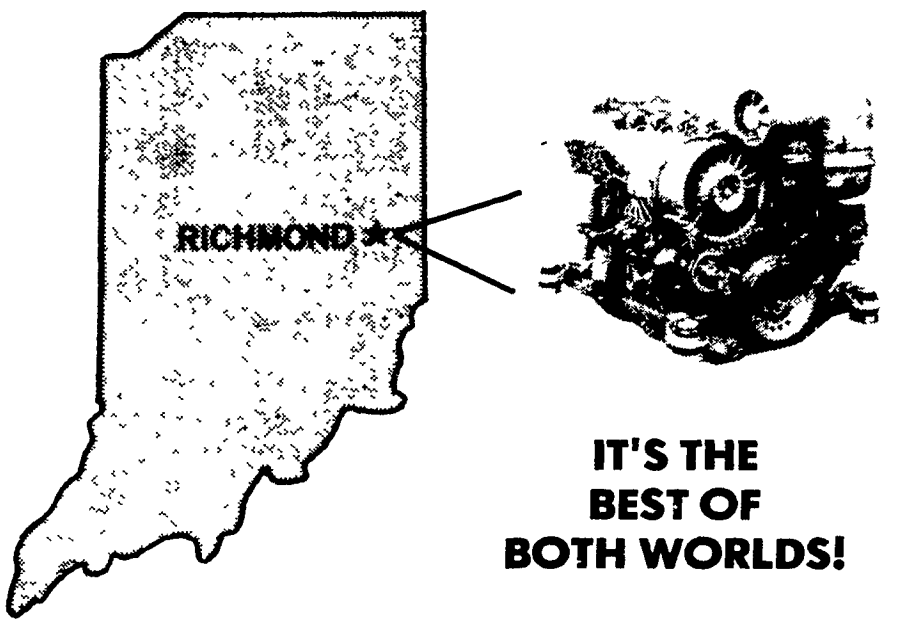

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Penn State hog specialist dies

STATE COLLEGE — Dwight E. Younkin, Extension animal scientist, died Tuesday in State College. He was 56.

A native of Somerset County, he was appointed to the Extension staff in 1953. He held the rank of professor of animal science extension.

Younkin received two animal husbandry degrees from Penn State; a bachelor of science in 1951 and master of science in 1953.

As an undergraduate he was a member of the livestock judging team and Phi Kappa Phi and Gamma Sigma Delta honor societies.

Dwight Younkin

From 1943 to 1948 he served as a pilot in the U.S. Air Force.

He has been instrumental in assisting county extension agents in improving the state's swine industry.

Since being appointed extension animal scientist, Younkin served the livestock industry through his work at the Keystone International Livestock Exposition and Farm Show.

He was chairman of the swine division at these events and worked closely with producers in promoting their enterprises.

He was honored by Gamma Sigma Delta as the Outstanding Extension Worker in 1977; received the Pennsylvania Cooperative Swine Breeders Association Award in 1971; was named Man of the Year by the Pennsylvania pork producers this past march; and won the Livestock Man of the Year Award from the Pennsylvania Livestock Association this past October.

He was a past president of the Extension Professors Association.

He and Mrs. Younkin, the former Frances Bender, are the parents of a son and daughter.

Reagan policy

(Continued from Page A1)

matters of economic development, energy, credit, and transportation.

Republicans support farmer-owned grain reserves when they are necessary and "adamatly oppose government controlled reserves."

They called ag embargoes "only symbolic and ineffectual tools of foreign policy." They did not promise never to impose an ag embargo.

They promised all ag imports would meet the same quality standards required of U S. products.

Reagan said unfair trade barriers would be eliminated and he would prevent dumping on U.S. markets.

He supports "aggressive expansion of agricultural exports with direct, personal, presidential support."

Reagan said he encourages local, state and federal programs to give conservation practices vitality — voluntary participation with adequate incentives.

He promised tax reform to encourage family farming. He supported lower, productivity-based valuation when farms are transferred within a family.

He said he supports expanded investment tax credits to farm vehicles, equipment and structures.

Reagan maintained throughout the campaign that the United States faces no energy crisis.

"We are not so troubled so much by a shortage of energy as we are by a surplus of government," he said.

"Eliminating the Department of Energy and its allocation rules would be an important step toward solving the energy crisis," he said.

Still, he promised to assure a priority allocation of fuel for agriculture The priority status was to cover production, transportation, and processing of food and fibre

The party platform opposed the 55 mph speed limit, saying each state should be free to set its own speed limits.

Reagan has said many times "Government causes inflation, and therefore government is the only one who can cure it"

He talked of beating inflation by balancing the federal budget and stimulating economic growth by a comprehensive program of tax rate reductions and deregulation of American industry.

"My plan is to conduct a total review of the thousands and thousands of regulations and a plan for getting rid of the unnecessary regulations...that are so costly even to the shopkeeper and the farmer and the individual as well as to business and industry"

For the first time since the early 1950s, a Republican president will have a Republican U.S. Senate to work with In addition, the Republican party made strong gains in the House of Representatives.

When he takes office in January, the new President will not have to worry about being given a mandate by the people. And he should have a fine rapport with the upper house as well as strong influence in the lower chamber

It is easy for a candidate to promise An incumbent must deliver

The majority of farmers in Pennsylavnia and the nation gave Reagan their enthusiastic support. Reagan now has four years to develop policies in accord with the promises which won him that farm vote.

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DX-160

Demonstrator* 145 hp at PTO

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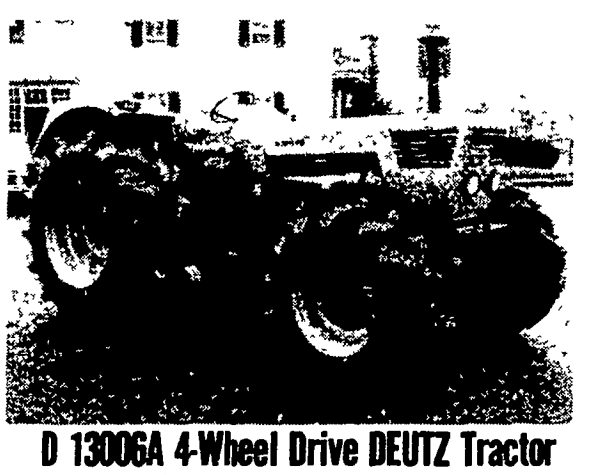

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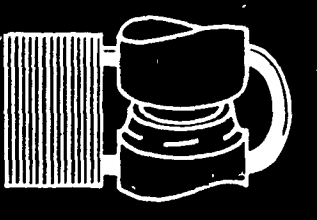

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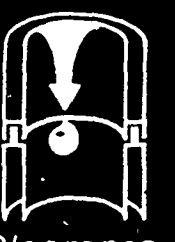

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FFA members build American Communities

When the school board of Franklin, La., last year couldn't afford a new, $32,000 classroom, the board looked to an unusual source for the support it needed.

High school students from the local Future Farmers of America chapter built the classroom, saving the school board $26,000. Then the students went on to complete a $25,000 school baseball field for $10,000, and saved another $15,000.

This year hundreds of miles away from Franklin in Randolph, N.Y., FFA members from Randolph Center School are developing a nature pond for the Randolph Children's Home.

As rural America faces an explosive rate of growth, at least one answer to the subsequent demand for new services is being discovered in its own backyard.

Since 1971 FFA members have participated in Building Our American Communities (BOAC) projects implemented in high schools across the nation as a way of solving some of the problems rural and small communities face.

With 500,000 members and 8,500 chapters, the FFA is developing an eager community development army that last year alone completed 1,300 local projects.

Ted Amick, national BOAC program coordinator, described how the program works. "We ask FFA chapters to identify community problems and resources, work with other community groups and seek solutions to these problems."

Last year, U.S. Secretary of Agriculture Robert Bergland summarized the focus of rural needs at the national FFA convention. He said, "For the first time since the Great Depression, rural America faces the problem of increasing population. The 30-year trend of declining rural population has reversed."

Indeed, if BOAC is one answer to the needs of growing rural and small communities, it comes just in time. Preliminary census counts indicate a substantial growth in small towns and rural areas, on the edges of metropolitan areas as well as isolated places far from cities.

Each November, 150 FFA chapters receive national BOAC awards at the FFA convention, the largest high school convention in the country. Of those, four are selected as regional winners. One of the four will be selected national winner at the convention.

In addition to the Franklin FFA chapter, other regional winners this year include:

—The Elma High School chapter in Elma, Wash., where FFA members developed a comprehensive renewal plan to protect timber resources.

—The Monroeville High School chapter in Monroeville, Ohio, where high school students developed a working heritage farmstead exhibit at the Huron County Fair to provide for rural and non-rural citizens an understanding of 19th Century agriculture through displays and pioneer home arts.

—The Denmark High School chapter in Denmark, Wisc., where students developed a comprehensive community development priority list with projects ranging from senior citizens programs to upgrading the grounds at the local high school.

Penn Manor to hold pesticide update

MILLERSVILLE — Penn Manor Young Farmers Association will hold a pesticide license renewal session this Thursday, November 13.

The meeting will be held at the Penn Manor High School at 7:30.

Any person who applies restricted use pesticides to farm or garden crops must have a current and valid pesticide license to buy the materials.

Most Pennsylvania restricted use pesticide licenses expired last month. But a special extension has been granted to give farmers sufficient time to get recertified.

Attendence at most commercial, extension, or young farmer meetings which deal with chemicals, including the Penn Manor session, will earn a farmer recertification.

For further information contact Jeff Hart, Penn Manor Young Farmers Association advisor.

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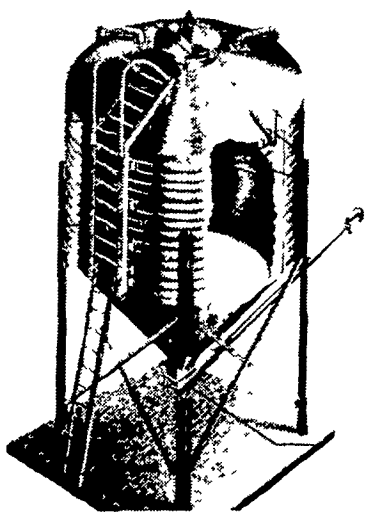

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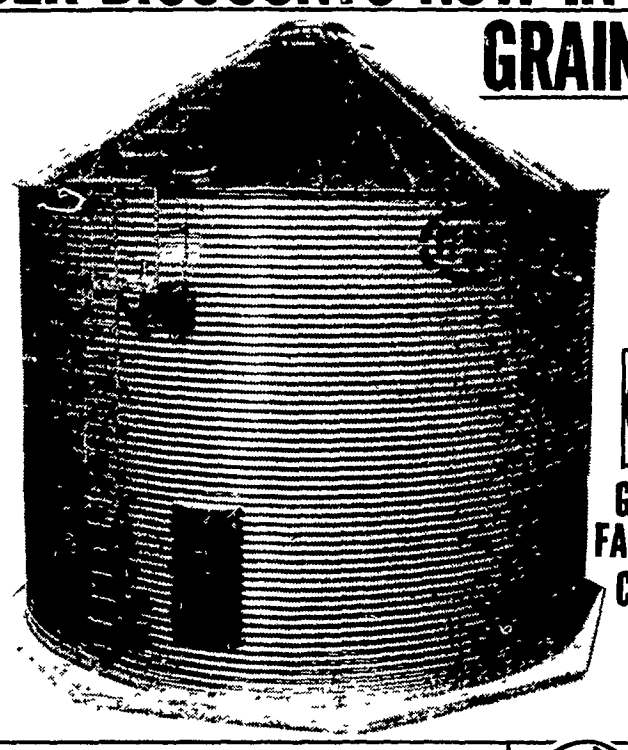

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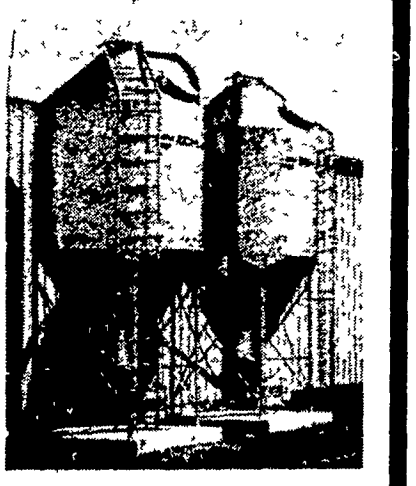

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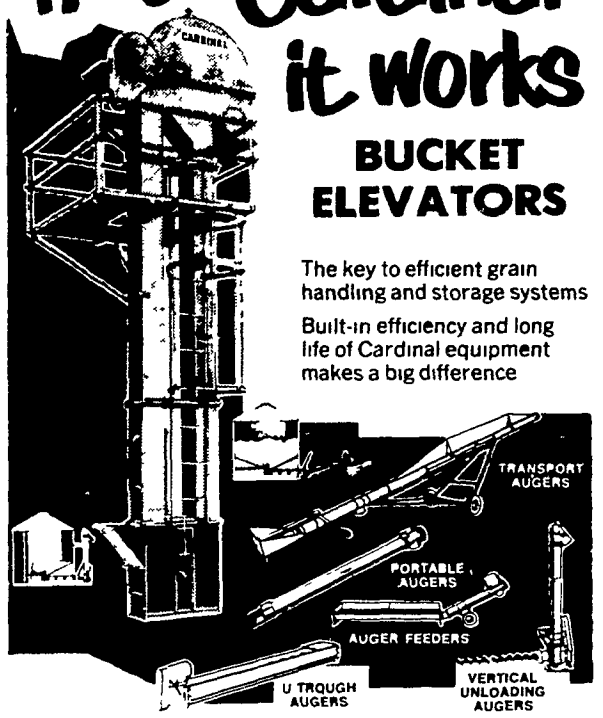

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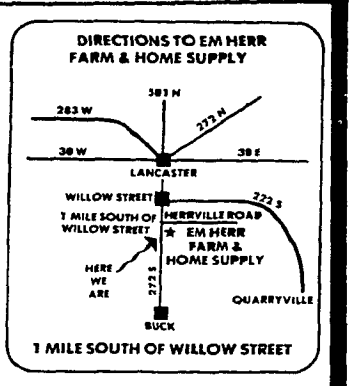

Who won the showdown between Pioneer, Funks, DeKalb and Jacques?

Showdowns aren't just at the OK Corral. This one took place at 517 locations throughout the corn belt. Look what happened!

Haven't you always wanted to see how the major hybrid corn varieties compared?

That's what Jacques has done again this fall in 517 locations all across the corn belt.

Major competitive varieties were planted alongside Jacques varieties and harvested for the whole world to see.

What's even more important all the results are published whether we won or lost. Who else runs corn trials where they put their hybrids up against tne strongest competitors and then tell when they lose?

But isn't that what you need for a true test of hybrids?

Look at the way farmers run our plots? They plant field length rows, they combine just like you do, corn is weighed and moisture tested as neighbors and competitive seed dealers watch. So you know the results have to be right.

What happened in the tests? The chart at the right tells the story. They show how well Jacques varieties did against Pioneer, Funks and DeKalb. All the results aren't in yet but when they are we'll show you who won and lost in the showdown for your area.

What better information can you use in evaluating this past tough year? What better way can you find the ideas on the hybrids you need to consider adding for next year?

So here are the first shots in the showdown. In a few more weeks all the results will be in and our new 1980 Yieldbook will be ready. See your Jacques Dealer for a copy or send in the coupon and we'll mail you a free copy. Do it right away.

1980 Field Shelling Trial

David H. Wenger
Lititz, Pennsylvania

Planted: *May 24 1980 in 30 inch rows*
Fertilizer. *300 lbs 20-0-14 plowdown 175 lbs 6-29-11 plus trace elements starter 60 lbs actual N as Ammonium sulfate*
Insecticide *13 lbs Furadan*
Soil Type. *Loam*
Weed Control: *½ quart Aatrex and 1½ quarts Lasso pre-emerge*
Previous Crop: *Corn*
Harvested *October 14 1980 with a John Deere Sidehill combine*

Brand	Variety	Plants Per Acre	% Lodging	% Moisture	Bu./Acre At 15.5%
Jacques	EXP8096	19 690	9 3	26 6	119 9
Jacques	JX127A	18 640	5 6	15 7	111 9
Jacques	JX166	19 170	8 2	17 2	129 6
Jacques	JX174	22 840	8 0	16 1	122 3
Super Crost	TX105	19 960	11 8	16 4	128 3
Jacques	JX179	20 480	5 1	25 2	132 4
Jacques	JX180	21 270	9 9	27 9	123 6
DeKalb	XL55	21 530	11 0	28 1	122 2
Pioneer	3535	19 170	6 8	24 6	120 3
Jacques	JX192	24 940	15 8	29 9	125 3
Jacques	JX194	25 210	8 3	30 2	121 4
Jacques	JX197	22 840	5 7	30 9	121 2
Jacques	JX227	19 690	5 3	34 8	110 3
DeKalb	XL61	22 320	10 6	31 1	123 8
Funks	G4606	23 110	4 5	24 9	132 3
Super Crost	TXS113	21 790	9 6	22 5	100 3
Jacques	JX202A	21 790	8 4	33 1	113 4
Jacques	JX247	23 110	14 8	34 7	125 6
Funks	G4689	22 320	18 8	30 7	125 0
Northrup King	NK87	23 370	9 0	34 2	124 7
Northrup King	NK95	19 690	5 3	36 2	116 6
Pioneer	3184	23 110	50 0	32 7	131 7
Pioneer	3382	20 220	6 5	35 2	122 1

Jacques
. . . Just say Jakes

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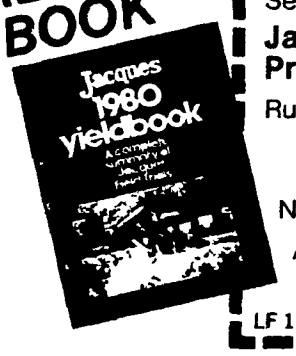

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LF 11a.15

That's a heck of a place to have a calf

Gook-a-mal-doh

BY DICK ANGLESTEIN

VIRGINVILLE — Anything can and usually does happen on a farm.

The dairy farm of the Carl S. Miller family of Berks County is a good example.

Happenings are a combination of big and little things.

The Miller family recently was named the 1980 Reading Fair Farm Family in competition conducted by the Berks County Pomona Grange through its subordinate granges. Now that's a pretty big happening.

But along with this significant honor, the little things keep occuring back on the farm, particularly when that operation stretches over 1800 acres, owned and rented, and includes 328 milking cows and 220 young stock.

Let's concentrate on just one of those little happenings.

Just about the time the Farm Family honors were being bestowed, son Jeffrey C. Miller and Rodney Reichard, who direct the extensive dairy operation, had one of the most unique emergency calvings in a long time.

And like the paramedic or police officer who is called on to make emergency deliveries under unusual conditions, they came through with flying colors.

"We've had our share of unusual calvings recently," Miller explained.

"We've had the calves coming in all imaginable positions, but this one was a bit different."

It seems one of the Miller cows began calving in the meadow and was being brought up to the maternity area of the barn complex.

Being one of the more wild cows, she decided to quit cooperating when she got into the courtyard area which is surrounded by buildings

The trouble began when she went for a stroll on the roof of a free-stall barn, which is only about a foot or so off ground level. The rear portion of the barn abuts a raised area, providing easy access. But it's about an eight-foot drop off the front.

On the roof, she broke through some plexiglass panels with both front legs and one rear leg.

"When I saw the situation," Miller said, "I decided to take the calf right there.

"In trying to get her out first, the calf may have become badly twisted."

So the calf was pulled as shown in the accompanying photo, with the cow trapped on the roof.

After the calf was delivered successfully, the maternal instinct became so great that the cow managed to free herself from her precarious position. One of the photos shows her cleaning up the newborn.

The delivery photos were snapped by Ken Binkley, a photographer for Sperry New Holland who happened to be at the Miller farm on another assignment.

The farm will be one of those visited when the National Young Farmer convention comes to Pennsylvania in 1981. Slides were being taken for showing at this year's convention.

And this is just one of the little things that can happen on a farm.

Even on an award-winning farm.

In top right photo, Jeffrey Miller and Rodney Reichard pull calf while cow is trapped on roof of barn.

Above, mother, after working herself free, begins to clean up new offspring.

At the left in a panoramic view of the Carl, Miller farm, located northwest of Virginville, Berks County.

In photo at the right, Jeff Miller, left, and Rod Reichard, stand with another recent-born calf with perfect "seven" on forehead. Behind them is roof that cow fell through.

AAM calls for meeting of farmers and labor

WASHINGTON, D.C. — The American Agriculture Movement recognizes that all working people of this country are suffering.

"We suffer from high interest rates and spiraling inflation figures that lower our standard of living. The open door import policy and controlled exports have stolen millions of jobs of hard working American people. We have been subjected to having tax payers made into tax recipients," AAM said.

Agriculture is the largest industry in America and consumes 40 percent of all the industrial output of our country. Agriculture employs over 20 million people directly and indirectly. The impact of the destruction of the farming industry by producing at prices less than the cost of production has prevented farmers from being able to retool.

It is destroying rural communities and forcing thousands into the job markets to compete for a limited number of jobs, AAM continued.

The National Delegates, by unanimous vote, adopted the following resolution

Whereas, National USDA Administrators have ignored the political interests of independent family farmers, and

Whereas, Southern governments through the Southern Growth Policy Board have been unable to respond to the known emergencies, and

Whereas, the corporate sector, the independent trade sector, and the major food processors have denied independent farmers' needs for assistance in achieving party price.

Therefore, be it resolved, that the American Agriculture Movement call on leaders of AFL-CIO, Teamsters, United Mine Workers, UAW, and Independent Truckers Association to convene a conference within the next 30 days.

And, be it resolved that the purpose of the conference be designed to assure sharing of resources, a definition of mutual interests and a structured operating relationship.

Be it further resolved that the use of the relationship between independent farmer organizations and labor organizations be to secure immediate commodity price increase to 90 percent parity and a three year debt moratorium retroactive January 1, 1980.

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Since the turn of the century, American Bank has had a special kinship with farmers and their land. Over the years we've kept pace with their needs with loans for livestock, new equipment, construction and remodeling. As times and needs changed, we helped with lines of credit and operating capital. Today, we're still maintaining that pace with additional financial services like trusts, retirement and estate planning, and savings and checking accounts.

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Order 4's December milk at $15.20

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine Wednesday announced a Class I milk price of $15.20 per hundredweight for December 1980

This price is up 35 cents from the November price and is $1.17 above last December

The Class I milk price for the year averaged $14.45 compared to $13.55 in 1979 Order No. 4 prices are announced for milk testing 3.5 percent butterfat, f.o.b. plants located within 55 miles of Philadelphia, and also within 75 miles from the nearer of Washington, DC or Baltimore, MD.

There is also a six-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine announced a Class II milk price of $12.50 per hundredweight for October 1980 and a butterfat differential of 16.9 cents for the month The Class II milk price also increased 35 cents from the previous month while the butterfat differential is up two tenths of a cent.

These class prices are based on the October 1980 Minnesota-Wisconsin manufacturing milk price of $12.42 per hundredweight adjusted to a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for October was $1.4706 per pound and the nonfat dry milk price $.9189 per pound, f.o.b. plants in the Chicago area.

Twin Valley places at Reading Fair

ELVERSON — The Twin Valley Future Farmers of America was one of the many groups represented at the Reading Fair held on October 20-25.

Their FFA Window Exhibit received second place. It demonstrated the use of dairy manure to produce methane gas for generation of electricity.

Also, the display of the corn for the test plot at Calvin Kurtz's received a variety of placings. Each ear was judged on the maturity of the ear and kernel, freedom of disease and damage, size, shape and color.

The varieties were placed as follows: Eastland and Pioneer, first; Northrup King, second; Doeblers, Trojan, and Funks placed third.

Scott Stoltzfus, 16 year-old son of Mr. and Mrs. J. Wilmer Stoltzfus, also entered corn in this contest placing third.

In the egg contest, David Noyes, 15, son of Mr. and Mrs. Edward Noyes placed second. Bertha Zerr, 14, daughter of Mr. and Mrs. John Zerr placed fourth. Each set of eggs were judged on the basis of shell texture, color, shape, size and weight.

The Twin Valley FFA also participated in the livestock judging held on October 23.

In the senior division Kim Noyes, 18, daughter of Mr. and Mrs. Edward Noyes, placed fourth while Tim Hornberger, 15, son of Mrs. Sandy Hornberger and Scott Stoltzfus placed sixth and seventh respectively.

The senior team consisting of the three named above captured the first place.

In the junior division, Don Kercher, 14, son of Mrs. Mary Kercher, placed fourth.

The team of Don Kercher, Pam Trostle, 15, daughter of Mr. and Mrs. Ronald Trostle, and Dave Sowa, 15, son of Mr. and Mrs. Frederick Sowa, captured fourth place Other contestants were Gwyn Fultz, Genie Fultz, and Cooper Stumb.

The dairy judging was held on October 24.

In the senior division Kim Noyes captured first place. While the team of Kim, Don Stoltzfus, 17, son of Mr. and Mrs. Harvey Stoltzfus, and Tim Kurtz, 17, son of Mr. and Mrs. Calvin Kurtz obtained fourth.

In the junior division Cooper Stumb, 15, son of Mr. and Mrs. Warren Stumb, placed third with the team also placing third. The team consisted of Cooper, Mike Kline, 14, son of Mr. and Mrs. Paul Kline, and Dave Sowa.

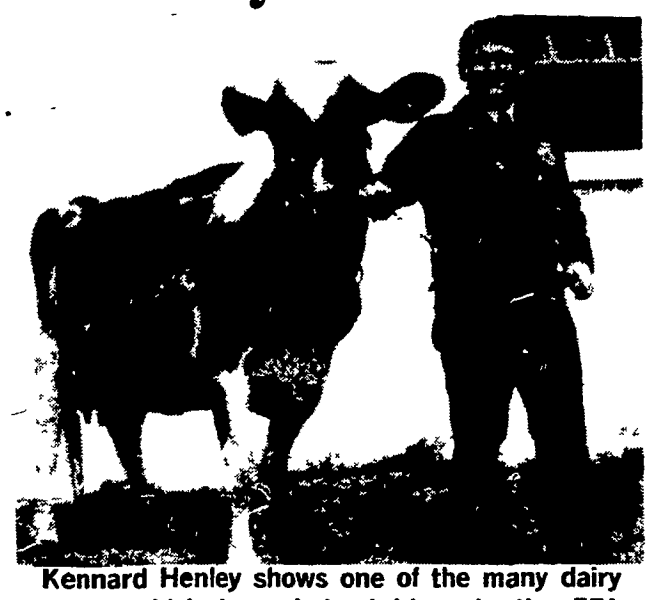
Henley to receive FFA proficiency award

COCHRANVILLE — Kennard Henley, 19, R1 Cochranville has been selected a National Finalist in the Agricultural Dairy Proficiency Award Program.

Kennard, the son of Mr. and Mrs Kennard Henley, is a member of the Octorara FFA.

He will be going to the National Convention in Kansas City as a guest of the National FFA Foundation.

This award, bestowed to only 88 FFA members this year, is given for outstanding accomplishments by a student in his or her performance throughout the years of FFA in high school, including efficiency in record keeping and dairy herd management.



Kennard Henley shows one of the many dairy projects which have helped him win the FFA Agricultural Dairy Proficiency award.

Government to study mushroom industry

AVONDALE — The U.S. Department of Agriculture will begin a study of the current needs of the U.S. domestic mushroom industry, Assistant Secretary of Agriculture P.R. Smith said last Thursday.

Smith said the study, by USDA's Agricultural Marketing Service, is designed to help the domestic mushroom industry to compete with imported canned mushrooms. USDA's action followed President Carter's decision to increase tariffs on imports of canned and other prepared mushrooms for three years, Smith said.

USDA is part of a White House task force which will work with the American Mushroom Institute, mushroom cooperatives and other industry representatives to provide appropriate technical and financial assistance to help make the industry more competive, Smith said.

"There is no doubt that our domestic mushroom industry has difficulties," Smith said. "Now with increased tariffs on imports for three years and with the expertise of government marshalled, we are in a unique position to help the industry face these problems.

"Three years of increased tariffs allows breathing time for the industry," Smith said, "but we must move quickly. Agricultural Marketing Service officials are already working on the study and will be consulting with industry representatives later this week. They have the capability and authority to work with farmers and their cooperatives, to assist with market development and promotion and to make recommendations on market facilities.

Smith said there is great potential for market improvement for mushrooms in the United States. "Per capita consumption of mushrooms in the United States is not high as in Canada and Europe, and we must look for ways to encourage better markets here," he said.

U.S. mushroom production has increased in recent years but imports have grown at a faster rate.

Pennsylvania, the leading state, produced 45 percent of the U.S. 1979-80 crop, compared with about 60 percent in the early 1970s, Smith said.

INTER-STATE'S 63rd ANNUAL DELEGATE MEETING

INTER-STATE MILK PRODUCERS COOPERATIVE

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Tuesday, November 11

9:45 AM
OPENING SESSION &
PRESIDENT'S REPORT

1:30 PM
GENERAL MANAGER REPORT

6:00 PM
BANQUET

Wednesday, November 12

7:30 AM
YOUNG COOPERATOR
BREAKFAST
(Featuring The Phillies "TIM McCARVER")
9:00 AM
DELEGATE RESOLUTION
SESSION

ALL MEMBERS ARE URGED TO ATTEND!

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Hershey prepares for convention

HERSHEY, Pa. — There's no place in the world quite like picturesque Hershey, Pa., the home of Hershey's chocolate and the site of the 1980 American Agri-Women's Convention, November 10-13. It's surrounded by beautiful rolling farmlands and crisp, clean country air, while the town is filled with things to do and see and experience.

"Survival—Success in the '80's" sets the theme for this fifth annual convention in the Hershey Lodge & Convention Center, a world of quiet relaxation, spanning 30 beautiful acres of meticulously landscaped grounds.

As a major convention center, it is bustling with activity and excitement with a complex of 460 plus guest rooms, a variety of restaurants, night spots and leisure time activities making it one of the most impressive meeting facilities in the East.

Convention delegates from the nation's farmlands will have privilege of utilizing over 30,000 square feet of space on a bi-level layout complete with carpeting and air conditioning moving from the mini-theatre, to the Commodity Promotion Warehouse exhibit center, lavish ballroom dining areas, and a variety of meeting rooms.

While most of the meal functions are included in the registration fee, Hershey also provides "meals to remember" in a variety of restaurants. In the Hearth, the rustic country setting before a great open hearth brings the best of Central Pennsylvania cuisine to life, while the Tack Room with its unusual equestrian decore, specializes in steaks, chops and lobster tails. Simpler fare is offered in the "family" restaurant, the Copper Kettle.

Then comes the nightlife! Besides the Forebay Lounge with raw bar sea food and the Antique Auto Pub with popular night club acts, Agri-Women can take in the indoor pool for a late night swim with advance reservations.

If weather permits, there are lighted tennis courts, and paddle tennis courts. First-run movies are available each evening in the Lodge Theatre, while the Recreation Center offers pool, ping pong, air hockey, and shuffleboard as a respite from resolution considerations and the highly nuts-and-bolts program offered during the day. Chocolate World is close by following bean to chocoate bar.

Theme parties for the convention include a Pennsylvania Dutch Buffet Reception Monday evening featuring a colorful selection of colequal foods in an atmosphere brightened with crafts, quilts, and a film about the Amish people.

Pennsylvania wineries, dairies and livestock producers will be spotlighted with Tuesday evening's Wine, Cheese and Bologna Fest with enough hors d'ouvres to make a meal.

The Farm Tour will capture the flavor of countryside Pennsylvania moving from historic Donegal Mills, Betty Groff's Farm Restaurant, Brenneman Dairy Farm, Nissley Winery, to Sperry New Holland's Plant & Farm Museum in the heart of Lancaster County.

Economics and communications dominate the convention program with five days of concurrent video-tape workshops sponsored by Sperry New Holland's Lester Schreiber. "The Incredible Bread Machine," keynotes the convention with a statement on individual freedoms and the role of government in a free society.

Ag PR group to appear with agri-women

HERSHEY — "America. World Superpower of Food" is a new project, sponsored by the Agriculture Council of America as part of its overall effort to communicate what modern agriculture means to America.

It features the introduction of the "Food Globe" exhibit - a dramatic new symbol of United States superiority in food performance around the world and will be on exhibit at the American Agri-Women National Convention, November 10 to 13 at Hershey

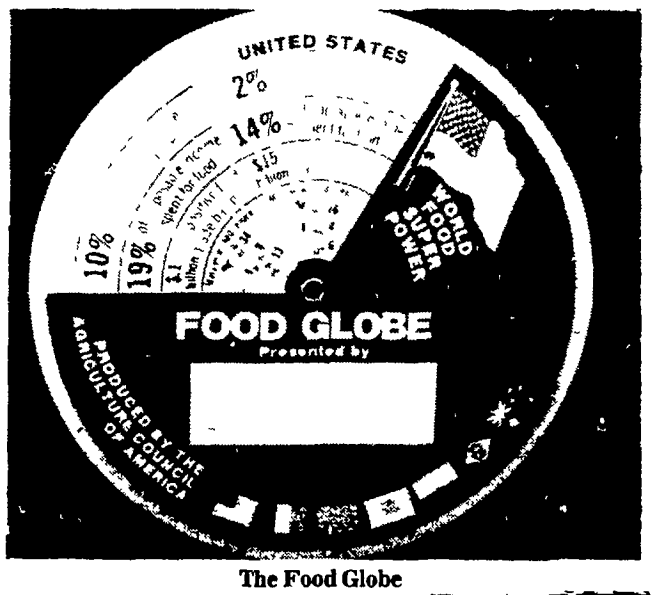
The flashy red, white and blue disc compared American agriculture production with that of six other countries.

The purpose of the project is to build better understanding of America's position of world leadership in food performance, and communicate the farmer's critical need for a fair return on his capital investment so that the U S can continue as the world's superpower of food.

"America is the world's superpower of food," said ACA chairman Clifton Meador, a cotton, soybean, rice and wheat farmer from Dumas, Arkansas. "But there are several trouble signs in the current farm, economy, and agriculture needs - and based on its performance, has a right to expect the full understanding and support of the American people."

Jim Eskin from Agriculture of America will be describing the new 'Agriculture It's Your Heartbeat, America'' program and will feature the 'Food Globe" as part of his presentation

ACA is the only agricultural organization whose prime reason for existence is public relations for producers



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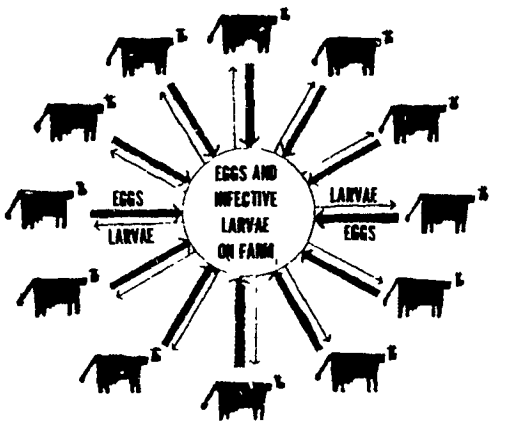
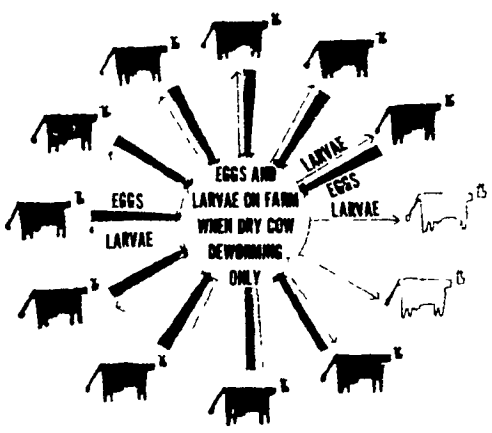
THE LOGIC BEHIND WHOLE HERD DEWORMING

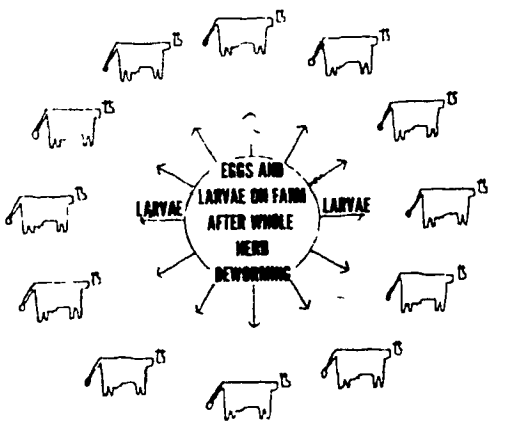
In an unwormed dairy herd, all animals deposit worm eggs on the farm and all animals are subject to further recontamination from infective larvae as herd parasitism continues unchecked.





In a herd dewormed only at freshening, an average of 10 out of 12 animals have not been dewormed. Because egg deposition has not been significantly reduced, and because of infective larvae already present on the farm, all animals are subject to heavy further recontamination

After whole herd deworming with Baymix, egg deposition is dramatically reduced, and as a result herd recontamination is also significantly reduced with herd productive efficiency maintained. In fact, a recent study shows a benefit of 4.8 lbs./milk/cow/day average when cows are dewormed as late as 200 days into lactation despite the fact they were dewormed at freshening



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Inter-State Co-op to meet Tuesday

LANCASTER — Thirty-four-yer-old FORTUNE Associate Editor, Herbert E. Meyer, author of the book, "The War Against Progress", will speak to more than 1000 dairy farmers and guests at the 63rd annual meeting of Inter-State Milk Producers' Cooperative, Tuesday, November 11, 1980.

Meyer is heading up a battle in the United States which is unlike any other war we have ever fought. In this war, there are no battleships, no infantry platoons, no bombed out cities or fleeing refugees. It is, however, according to Meyer, a war that most assuredly threatens to destroy our country.

"It is precisely because this war is do different, and so difficult to see, that it is so dangerous," Meyer has said.

Meyer's address will highlight the Tuesday night banquet, part of the two-day meeting of the more than 3000 member dairy cooperative.

Meyer speaks out against the social activities and overzealous environmentalists who are trying to wrap more red tape around the components that have driven our country forward since its beginning - economic growth, technological innovation and scientific research.

He also speaks out against campaigns to stop corporate profits, discourage investors, crush the oil industry and slow down construction.

"High tax rates, staggering government deficits, regulations that fairly strangle our corporations and our universities in red tape, the recent outcry over corporate profits, the general assault of wealth - these too are part of the war against progress."

Meyer, an expert on Russia, and respected commentator on economics, is a member of the Foreign Relations Council. He has spoken on programs with noteables such as Gerald Ford and William Simon. Excerpts from this book have been used by political speechwriters.

Meyer has appeared on radio and television programs, including, most recently, Washington, D.C.'s Panorama, as the other side of the Ralph Nader coin. His book has now been mentioned in publications across the United States including National Review.

MCMP District 6 to meet

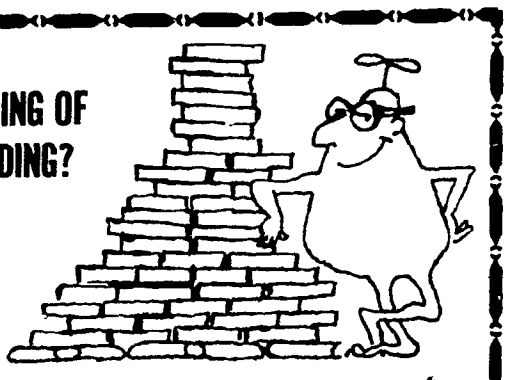
NORTH EAST, Md. — Maryland Cooperative Milk Producers will hold its District 6 Annual Membership Drive Meeting Friday, November 21 at Johnnie's Restaurant in North East, Md.

The program, to follow a dinner served at 7 p.m., will consist of reports on national and local milk production and the current status of Holly Milk Plant in Carlisle. In addition, members will be given an update on MCMP's financial condition, including its operating divisions, as well as the current status of the long-range planning commissioned at their 1979 Annual Meeting.

Reports will be given by MCMP president, Herbert W. Wessel of Hampstead, business manager Ralph L. Strock of Towson, and district director John H. Kilby, Sr. of Colora. Field representative for the area is George Tyson of Port Deposit.

District 6 includes 47 member-producers located in New Castle County, Del., Cecil County, Md. and Chester County, Pa. Members in the area have produced more than 25 million pounds of milk in 1980 through the month of September. Maryland Cooperative Milk Producers, the largest Maryland-based dairy cooperative, represents more than 1000 dairy farmers.

THINKING OF BUILDING?



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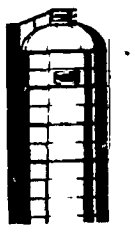

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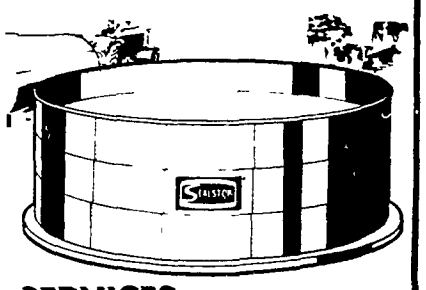

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These nine members of the Ephrata Cloister FFA will be attending the National Convention in Kansas City. Going by plane are: (l to r) Steve Smith, Judy Zimmerman, and Donald Good. Traveling by van will be (second row) Bruce Weaver, Dale Gerhart, Roy Weaver, (third row) Cliff Weaver, Marvin Weiler and Galen Sauder. Traveling with them will be Mr. Charles Ackley, vo-ag teacher.

FFA week

(Continued from Page A1)

Receiving the degree will be 192 men and women during a ceremony Thursday afternoon, November 13.

The largest number of honorees for this award will be from men like Charles Ackley - vocational agriculture instructors. Seventy-five of the 12,000 vo-ag teachers in the U.S. will be presented the degree in recognition of their work to prepare young farmers for productive and responsible careers in agriculture.

Business leaders, college professors, and agricultural personnel will make up the other 117 recipients.

Curtis Martin, a 1978 graduate of Ephrata High School, will receive the American Farmer Degree, the highest degree a FFA member can earn.

Curtis is one of 781 FFA'ers to receive the award this year out of a possible 481,676 FFA members enrolled in the nation's 8,236 high school vocational agriculture departments. Pennsylvania sports 21 winners this year.

Each recipient of the American Farmer degree is presented a gold key and a certification in recognition of his or her accomplishments. If he attends the convention, he is presented a check from the FFA Foundation to help pay travel expenses.

Curtis is flying to Kansas City along with Steve Smith, Judy Zimmerman and Donald Good.

Steve Smith, the son of Mr. and Mrs. Stanley Smith, Denver, is a junior at Ephrata High School.

Steve will be a poultry judge on the state team.

A 1979 graduate and State FFA secretary, Judy Zimmerman will be an official Pennsylvania FFA delegate.

Judy is the daughter of Mr. and Mrs. John Zimmerman of Ephrata.

Donald Good, a 1979 graduate, is a National Proficiency Award winner in Agricultural Processing for his achievements as a meat cutter at Triple "G" Farms Store and Akron Shop Rite.

Donald is the son of Mr. and Mrs. Raymond T. Good of Ephrata.

The convention, termed the largest youth convention in the U.S., has been conducted since 1928 and this year is expecting 22,000 to attend.

Major highlights of the convention will be:

National Agricultural Career Show - This show provides information about a great number of agricultural occupations as well as information regarding technical advancements in agriculture;

Hall of States Exhibit - Exhibits will be depicting achievements in the individual states;

election of national FFA officers on Friday;

various contests for FFA members - farm business management, milk quality and dairy foods, dairy cattle, agricultural mechanics, extemporaneous public speaking, prepared public speaking, livestock, poultry, and nursery landscape;

leadership workshops on Wednesday and Thursday afternoons;

FFA talent show on Thursday evening;

and trips to area points of interest, such as the National Agricultural Hall of Fame, Kansas City Stockyards and Livestock Exchange, Truman Library and Swope Park.

Ephrata FFA members traveling by van also will be stoppping to see Churchill Downs and the Kentucky Derby Museum in Louisville, the Memorial Arch "Gateway to the West" in St. Louis, and Mark Twain's home and cave in Hannibal, Mo.

The six members traveling by van will be receiving the Silver Emblem National Award for Chapter Excellence. They are:

Dale Gerhart, son of Mr. and Mrs. Charles Gerhart, Reinholds; Galen Sauder, son of Mr. and Mrs. Christ Sauder, Ephrata; Bruce Weaver, son of Mr. and Mrs. Clarence Weaver, Ephrata; Clifford Weaver, son of Mr. and Mrs. Paul Weaver, Ephrata; Roy Weaver, son of Mr. and Mrs. Clarence Weaver, Denver; and Marvin Weiler, son of Mr. and Mrs. Eli Weiler, Stevens.

PSU to offer tax course

PITTSBURGH — Penn State will offer a Farm Income Tax and Social Security Short Course December 8 to 12

The five day course is approved for continuing education credit by the Accreditation Council for Accountancy, Washington, D.C. and is sponsored by the College of Agriculture in cooperation with the Internal Revenue Service, Pittsburgh.

Advance registration is requested, and early registration is advised due to anticipated large attendance.

For further information contact your county extension office, phone 717/249-7220 requesting the flyer and application form for the Farm Income Tax and Social Security Short Course.

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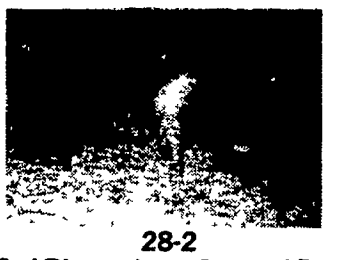
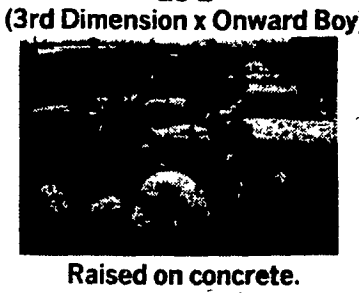


28-2
(3rd Dimension x Onward Boy)

6-7 (Boulder x Thunder)



Raised on concrete.

31-9 (Invent x Boss)

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Milk referendum

(Continued from Page A1)

and prepare an administrative budget

Members of the Advisory Board would receive expenses plus a per diem payment not to exceed $20 a day while engaged in the performance of board duties

While any advertising or promotion under the program is restricted by law to non-brand efforts, sales promotion material and advertisements may be coordinated with coops or others who desire to conduct their own brand advertising at their own expense

Administrative budgets to be prepared by the Secretary of Agriculture and the Advisory Board are not to exceed five percent of the gross market value of the milk and dairy products produced in the Commonwealth

Concerning the collection of the assessment, the Secretary of Agriculture may designate the sales agents of the producers (coops) as the collection agents The sales agents may enter into agreements with appropriate Federal Order Milk Administrators to establish methods of collection

Funds collected under the program could be utilized for the non-brand advertising and promotion of milk and dairy products, support of research and development programs designed to benefit producers, establish nutritional education programs and to utilize the services of other organizations to carry out these programs

In addition to the required initial majority approval in a referendum to launch the program, producers would have continuing influence on the program.

The program or parts could be terminated if more than one-third of producers marketing more than half of milk and dairy products request such action

If 10 percent of producers request termination, the Secretary of Agriculture must conduct a referendum among all producers If a majority so vote, the program would be terminated

Every five years, the Secretary would call a referendum to determine whether two-thirds of producers still desire a program

Referendums can also be called by the Secretary for producers to vote on amendments proposed by the Advisory Board or at the written request of 10 percent of producers under the program.

The assessment under the proposed program would be separate, but not in addition to current assessments under federal marketing orders for milk.

The draft will be discussed at the Friday session, after which a public meeting will be held to consider the proposal. The referendum among affected milk producers would be held in January.

PENNSYLVANIA AGRICULTURE

WE'RE GROWING BETTER

LARGE PUBLIC SALE

72 ACRE FARM - TRACTORS - FARM MACHINERY - GAS ENGINE - TOOLS - CORN - STRAW - ANTIQUES - HOUSEHOLD - GUNS

The undersigned, due to passing of husband, Dr. Gerald W. Krepps, will offer at public auction the following located taking U.S. Route 30 East of New Oxford, Pa., turn left (toward Hampton) onto Route 94 at Cross Keys, continue 1¼ mile, turn right onto Pine Run Road, continue 1¼ mile, turn left onto Mill Road, continue 6/10 mile to sale site on

SATURDAY, NOVEMBER 15

Starting at 9:00 A.M.

1:00 P.M. 72 ACRE FARM 1:00 P.M.

All that tract of land lying and being Hamilton Township, Adams County, Pa , having approximately 3279 ft frontage on Mill Road T-546 and containing 72 acres with the following improvements A nice 40'x30'-2½ story frame home consisting of very nice carpeted kitchen with knotty pine cupboards, nice remodeled summer kitchen with laundry facilities, combination pantry & wardrobe, part bath, dining room, large carpeted living room with stone and brick fireplace on first floor Second floor consists of 3 bedrooms, den or sewing room and large full bath Home has storage attic, shingle roof, blown insulation, aluminum storm doors & windows throughout, screened-in front porch, an attached screen porch, fire oil hot water radiator heat & full cement basement A nice 56'x47' frame bank barn with metal roof A like new 24'x56' Morton open-front, metal roof & metal side building A 8'x10' frame building with metal roof A large round corncrib with metal roof & other miscellaneous buildings Property has farm pond. **AUCTIONEER'S NOTE.** This farm offers many possibilities having a large amount of frontage, nice woodlot area, is located approximately 12 miles East of Gettysburg, Pa , 18 miles West of York, Pa , & 6 miles North of Hanover, Pa Plan to attend sale of this real nice farm & home **INSPECTION OF REAL ESTATE** by appointment by contacting undersigned auctioneer or calling Mrs Gerald Krepps at 624-2395

TRACTORS - GAS ENGINE - FARM MACHINERY - TOOLS - BOAT

John Deere Mod 40 tractor w/3 pt -10x34 rubber w/2 row cultivators, J D Mod 1010 12 4x36 tires, 3 pt & remote control, J D Mod 112 lawn tractor w/rotary mower, I H Mod M tractor w/loader, Case Mod 400 L-PTO on good rubber, Little Giant 42 ft PTO hay & grain elevator, J D 2-16" trip-back plow, J D Mod 246 3 pt -2 row corn planter, J D 2-14" trip-back plow, J D 13 disc Van Brunt grain drill, Cardinal 12 ft conveyor, J D Mod 12A combine, McCurdy 165 gravity bin on J D running gear, N I rake & tedder, manure loader, J D 3 pt sub soiler, Farmell ground elevator w-¾ h p motor, J D Mod L spreader, N I wagon w/flat, Case 3-16" 3 pt trip-back plow, I H pull-type disc, McCurdy gravity bin on 5 ton chassis, J D KBA disc harrow, J D 5 ft rotary mower, J D ground scoop, 12 ft alum grain conveyor, J D 4 row rotary hoe, J D No 5 sickle bar mower, Cardinal grain conveyor on dolly w/¼ h p motor, Herd Mod 750 3 pt grain or fertilizer spreader, N I No 7 corn picker, Gravely Super tractor w/sulky, rotary mower & brush blade, 3 pt post hole digger, 16 ft bale conveyor, Wisconsin air cooled engine, N H Mod 66 PTO hay baler, N I No 6 corn picker, 2-14" 3 pt plow, small metal utility shed, roof coating, small lawn roller, ½ h p portable air compressor, heavy log chain, dump rake, tractor saw, lawn cart, misc. fencing, wood fence posts, wood ladders, metal single trees, buggy seats, cant hooks, anvil, wheelbarrows, hand garden cultivators, 2-4 hole hog feeders, B&D skill saw, sabre saw, ¼" drill, Quincy ½ h p air compressor, 100 Amp Arc welder, 3½ h p horizontal gas engine, creeper, metal lathe, 2-man saw, lot misc log chains, wood & metal pulleys, metal barrels, garden & lawn tools, corn choppers, belting, lot misc farm hardware, lot misc small hand tools, wood beam potatoe plow, horse cultivator, lot misc harness, lot locust posts, water tank, rabbit hutches, chicken nests, hog troughs, 1½" plastic pipe, wood barrel, 2-hole corn sheller, horse shoes, fence stretcher, old oil cans, table saw, 1956 Chev flat bed truck (as is), approx 500 bales straw, approx 25 ton old ear corn (sold by ton), **LARSON-LAPLNE 16 FT BOAT W/EVINRUDE 60 H.P** w/auto push button trans on Alloy boat trailer, **NICE ECONOMY 5 H.P GAS ENGINE** (running), J D Mod H chassis, old Chev fire truck (for parts)

ANTIQUES - HOUSEHOLD - GUNS

Complete antique broom making equip , n/old softwood bench table, oak wall telephones, old hanging light, old comb hutch & dry sink, school desks, oak 5 drawer chest, wood cabinets, old dovetailed wood chest, lot old wood planes, wood augers, softwood dry sink, old chest of drawers, meat benches, graniteware, crocks, nice old bottles, old violin, walnut wall plaques, lot buggy steps, dinner bell, oak swivel desk chair, wood benches, wood doors, metal kitchen cabinets, sm Wards coal or wood stove, child's organ, aquarium w/filter, fireplace set, lot sm electrical appliances, Keystone movie camera, children's games, baskets, buckets, flower pots, canning jars, egg baskets, 85,000 BTU kerosene heater, alum storm doors, Lee hand reloaders, reloading equipment, powders, 45 cal musket, old 12 ga dbl barrel, WWII 30 06, 12 ga sing barrel, Stevens 20 gal , Stevens 410 ga , Jap 7 7 cal , High Standard 12 ga pump, 45 cal percussion rifle, Savage 22 cal semi auto , MANY OTHER ITEMS LOT NICE ITEMS IN THIS SALE

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SAT., NOV. 15

4:00 P.M.

R.D.#1 Palmyra, Pa. - go north on Railroad St. - west on Ridge Rd.

HOUSEHOLD: 2 pc. living rm. suite, vinyl recliner, sofa, occasional chairs, slatted coffee table, card tables, rock maple 6 pc. dining rm. suite, maple table w/4 chairs, maple hutch, 2 dr. student desk, breakfast set w/6 chairs, wooden kitchen table w/4 chairs, 4 pc. bedroom suite, twin beds w/box springs & mattress (vinyl head boards), 2 light pecan colored dressers w/mirrors (like new), 20" elec. range (apart. size), 2 sewing machines w/cabinets, cedar chest, Zenith 21" port. T.V. (good cond.), National chord organ w/bench, box of sheet music, floor & table lamps, deep sea rods & reels, formica top base cab., utility cart, utility cabinets, lg. bevel edge mirror, pictures, cameras, sm. elec. appliances, cooking utensils, dishes, two 9' x 12' rugs, throw rugs, window & floor fans, three 110 volt air cond., 10 vol. Bible story books, 20 vol. Golden Book encyclopedia, adding machine, toys & games, metal stamping letters & numbers set.

ANTIQUES: bentwood rocker, oak parlor stand, 3 clothes trees, side board, sm. blanket chest, quilt, wicker settee, baskets, about 20 dolls (some old), doll bed, doll clothes, flower stands, hand painted china, Limoges Nippon, Fiesta ware, pressed & depression glass, lawn chairs, lawn roller w/engine, lawn seeder, exten. cords, 12" bench vise, 12' wooden ladder, step ladder, grind stone on frame, 22 bolt action rifle, 1971 Chevy Suberban station wagon (6 cyl.)

Ralph B. Heisey, auctioneer
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CATTLE DISPERSAL

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SATURDAY, NOVEMBER 15

11:30 A.M.

Sale to be held at the Jack Wood's Farm, Located on Taylor Valley Rd., 3 miles north of Cincinnatus off Rt. 26. Watch for auction arrows.

85 Registered & Grade Cattle 85
25 Registered & Grade Ayrshires

1. The Sunny Hill Ayrshire herd includes the best bloodlines available in the Ayrshire breed. Included are daughter of the Great Selwood Betty's Commander, the County Tollgate Halmyre URR Shareholder (Imp.). Donholm Commanders Victory and Tollgate Choice Jack. This is a good uddered herd that shows producing ability of their good breeding. The pregnant cows are in calf to Mar Rail High Kick Son, that classified VG 87. Outstanding individuals include a pair of nice 2 yr. olds by the Scottish import Halmyre URR Shareholder both due with their second calves early next year. A 6 yr. old Betty dau. class. VG 88 and due to calve about sale time. A typy Red 4 yr. old, recently fresh and bred by Dan Murphy, Valois NY. Her sire is Senelakeca Debs Peter. A Dunholms Commander Victory classified VG 87 fresh in Oct. 8 head in the sale have been classified. 7 are VG.
2. A pair of good registered cows from a Courtland Co. dairyman, 1 is a fresh Paclamar Capital dau. that made over 17,000 lb. of 4% milk last year. The other is a Willow due in Jan. to Ca-Lill Standout Cavileer.
3. Richard Davis, River Lawn Farm, Cincinnatus NY. Sends a group of Registered open heifers,
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Terms: Cash or good check. Lunch available.

Jack Wood Livestock and Auction Service
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SATURDAY, NOVEMBER 15

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Tractors, trailers, choppers. blades, combines, mowers, all types of industrial machinery, all types of farm equipment you would expect to see & other miscellaneous items.

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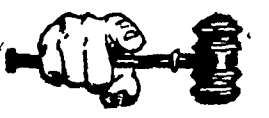

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AUCTIONEERS NOTE: The bathrooms that are on display in the showroom will be sold as units. There will be thousands of items going on the block. Most of the items are brand new and packed in boxes.

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Demonstrations from 10:00 A.M. to 2 P.M.

AT THE

DONALD MEYERS FARM

RD 2
KEMPTON, PA.

DIRECTIONS TO FARM

On Route 22 turn north onto Route 143. Continue on Route 143 for 4 miles to Mobil Gas Station, then turn left and follow signs for 1 mile to farm.

Don owns 3 HARVESTORES and a 6214 expandable SLURRYSTORE built in 1978. He has 70 head of milking cows in a tie stall barn.

His SLURRYSTORE program consists of spreading 75 acres per year of slurry at a rate of 25 tons per acre. In addition he plows down 40 pounds of nitrogen per acre and applies 200 pounds of 10-20-10 per acre in the row.

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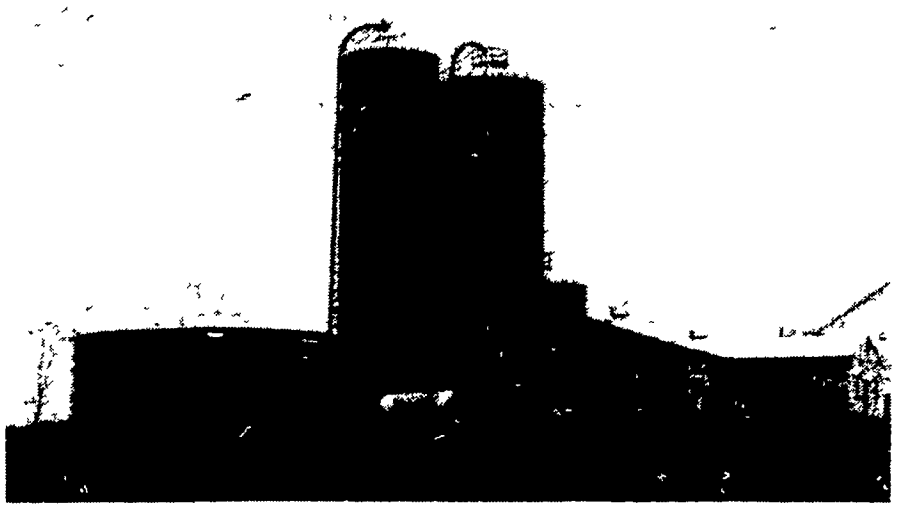
THURSDAY, NOVEMBER 13, 1980

Demonstrations from 10:00 A.M. to 2 P.M.



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Take photos of your cattle

Cattle rustler teaches farmer to get perfect registry pictures

BY JOYCE BUPP
Staff Correspondent

LINEBORO, Md. — The plot is a classic one of Grade B western movies.

Rustler sneaks under cover of darkness into cattle herd and makes away with animals...rustler gets caught...rustler gets suspended sentence, at the end of a rope tied to the nearest big tree.

The good guys generally win in cowboy movies. In real life, though, the Donald Baker family, Shaffer Mill Road, doesn't see it that way.

"The law protects the criminal," says a disgruntled Baker.

Baker, his wife Ruthetta, and their three daughters and a son, operate RayKroll dairy farms, a uniquely located 145-acres of rolling farmland in two states and three counties. Perched on the Mason-Dixon border, the Baker's farm is in Pennsylvania's York County, and in both Carroll and Baltimore counties in Maryland.

Their dairy operation includes a herd of 90 Ayrshires and Holsteins, about three-quarters of the animals registered.

Early Thursday morning, August 30, 1979, a baby purebred Holstein calf was discovered missing from a hutch it shared with a pen mate near the milking barn. It was a damp, foggy day, and the Baker's figured the calf had crawled from the pen and wandered out to hide in tall grass nearby.

"But as soon as I walked into the barnyard, I could sense that something was wrong," Baker recalls. "The cows seemed terribly nervous and jumpy."

Then Baker spied truck tracks in soft ground just outside the concrete exercise lot adjoining the milking parlor. The family finished up the morning milking and armed with DHIA papers, again ran the herd through the parlor, taking cattle roll call.

Two head were missing. Betsy, a prized Ayrshire, just fresh and still showing signs of afterbirth, was a former 4-H project favorite. Patches, the Holstein, had freshened in June and was milking near the top of the herd.

"I couldn't have picked two better milking cows from the herd to take myself," grimaces Baker, who agreed to share his story in the interest of livestock owners, especially those with registry certificates.

Calls went out to both the Maryland State Police and to

(Turn to Page B4)

Once the site of the local grain mill and the center of surrounding commerce, the Baker's RayKnoll farm sits at a crossroads off to the right, enabling their rustler to make a quick getaway in one of several directions through rolling hills and a maze of twisting country roads.

In spite of the theft of a calf from their hutches, Donald and Ruthetta Baker are convinced its the best calf care system, especially with the telescoping wooden fronts they've custom built.

If only they could talk: Norma Jean Baker holds Patches the Holstein, and Donald is at the halter of Betsy the Ayrshire, the two registered milking cows rustled from the family's Lineboro dairy farm in August, 1979.

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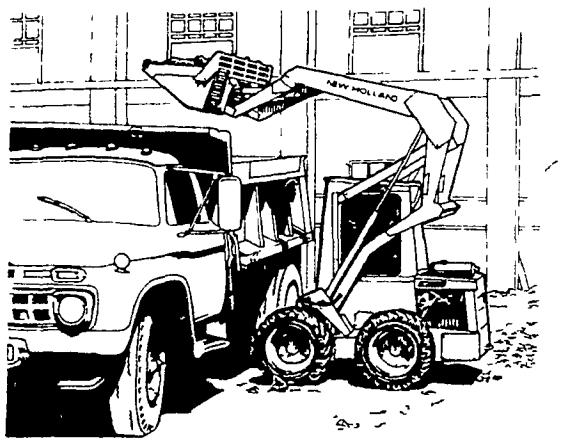
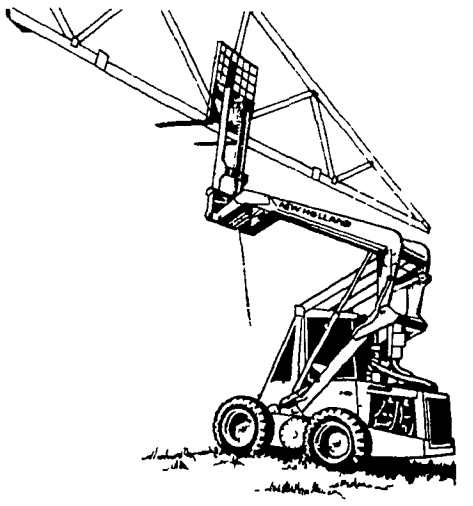


GREATEST REACH - DUMP INTO THE CENTER OF LARGE TRUCKS.



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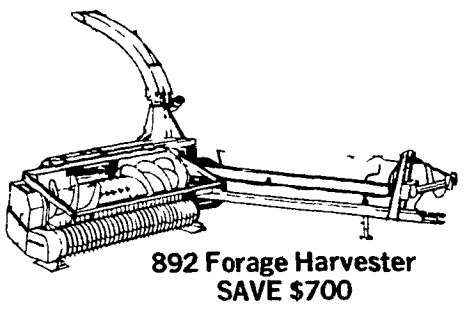

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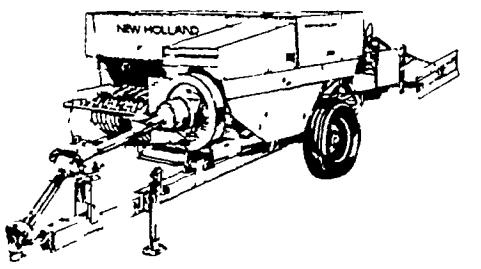
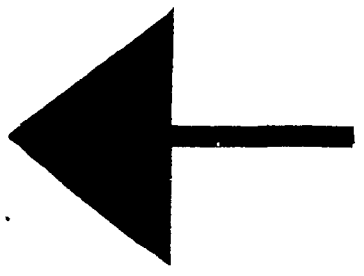


315 Baler
SAVE $300



Rustlers

(Continued from Page B2)

the state's Department of Agriculture's "hotline", to alert officials and determine what auctions in the area would be likely places to search

By Thursday evening, Baker and a neighbor had traveled to four Pennsylvania livestock sales barns, and gotten what he termed "excellent cooperation" from three of them.

But a fourth Lancaster sales facility, preparing for a dairy sale the next day, refused him admittance. Baker remembers vividly that the auction's representative appeared visibly nervous, lighting one cigarette after another as he argued about letting Baker and his friend into the building.

Returning to the same barn that night, a friend of Baker's simply walked in and looked over the cattle tied there. There was no sign of Betsy or Patches.

It was Ayrshire show day for the Baker family that Friday at the Timonium Maryland State Fair. As Baker went out the kitchen door to head for the fair, on a whim he picked up the two registry papers and stuffed them into his pocket, figuring the thief might return in search of the certificates.

Midday, as the Ayrshire judge prepared to pick a grand champion, fair officials came to Baker with word that his cattle probably had been found. Two animals matching the "hotline" description were being held at the Baltimore Livestock Exchange, known locally as the West Friendship auction, in Howard County.

Upon arriving at the auction, Baker was asked to identify all the markings on the cows, as proof of his ownership. Knowing that he could not have reproduced every marking on the two cows, Baker pulled from his pocket the two papers, which carried photographs of the animals.

Again, calls went out to the state police plus contact to both the Howard and Carroll counties' state attorneys.

That evening, a friend trucked the cattle back to the Baker farm. However, because the two cows were actually impounded state's evidence, Baker got them back only because the Humane Society had no facilities for milking the pair. He was told that, under no circumstances, could he dispose of either until the case was settled.

Both were, in Baker's words, "in bad shape," due to not having been milked for 48 hours. But, while the cows were now back home, there was still no sign of the missing calf.

Within several hours, Maryland state police arrested Calvin Ambrose at his job with the Baltimore Sun papers. Ambrose lived at a New Freedom RD farm, just a few miles from the Baker farm. An employee of the auction had recognized him when he unloaded the two cattle at the Howard County sales barn.

Baker learned that Ambrose had kept a pet lion on the farm. He speculates that either the animal, or something with its scent, was perhaps used during the theft. He ties this possibility to the strange jumpiness of the dairy herd, to the calf remaining in the hutch which refused to come out and nurse until dragged out, and the farm dogs which hours after the robbery finally crept out of the barn on their bellies, seemingly frightened.

The Bakers also wonder if their baby calf may have gone for lion food. He adds quickly, of course, that it's sheer speculation and has never been proven.

Trial was scheduled for just before Christmas, 1979, at Carroll County circuit court in Westminster. But the legal proceedings were delayed, since Ambrose had checked himself into a Maryland State hospital.

In April, the trial came up in the Westminster courthouse. Several witnesses were in the courtroom, ready to testify if necessary. Among them were state police, a representative of the ag department's "hotline", auction officials, and of course, Baker, armed with a sheet of registry papers, transfers and DHIA records.

Calvin Ambrose pled guilty to the charges.

He was ordered to reimburse the Baker's for all costs involved in the theft, including trucking, vet bills and the cost of the considerable lost production from Patches and Betsy.

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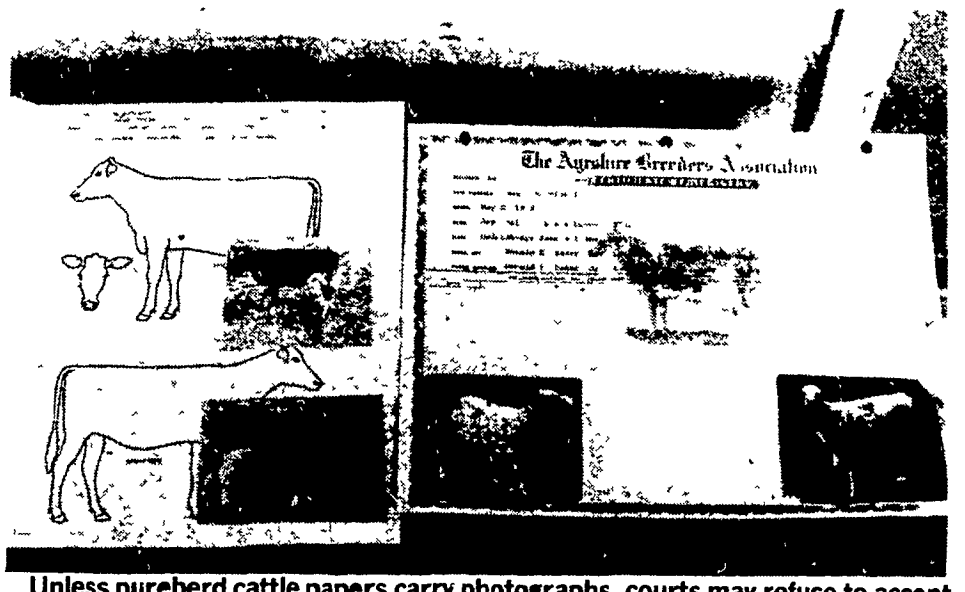

Unless pureberd cattle papers carry photographs, courts may refuse to accept them as proof of identity and ownership.

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Rustlers

(Continued from Page B4)

Sentencing would be delayed until those costs were paid

Meanwhile, Donald Baker had become a one-man crusade for photographs on cattle registry papers.

"The state's attorney told me that one little discrepancy — one misplaced curve or angle — one little spot missing — on a sketched paper might be cause to throw out the registry certificate as legal evidence, he says.

"Only an identical picture, a photograph, may be considered solid proof on "spotted" cattle, like Ayrshires, Holsteins, or Guernseys.

In Maryland, most registered cattle would not have an eartag, which can be removed anyway. We may have to ultimately rely on tattoos, like the Brown Swiss and Jersey breeds."

In July, Judge Donald J. Gilmore pron[illegible] three-year suspended sentence and five years probation for Ambrose, and ordered him to obtain treatment in a mental health program

Attorney H.L Huhl had cited Ambrose' history of mental problems and his having been enrolled in programs in the Spring Grove State Hospital, the Walter P. Carter Medical Center and a clinic in Catosnville, MD.

An account of the sentencing carried in the "Carroll County Evening Sun" noted Judge Gilmore as saying "The court recognizes that the defendant has serious problems that need constant medical supervision."

Maximum penalty for rustling in Maryland is 15 years in jail, a $1000 fine or both.

Cattle rustling, which had been taking place frequently in the southern York County and northern Maryland area, has since quieted, although the crime had made an upswing in other parts of the state.

Like other farmers in the area who had been cattle loss victims, Baker and his family carry lasting emotional scars of the intrusion onto their private property.

They recall a night earlier this past summer, when at 2:30 a.m., the dairy cattle were heard milling around and lowing. Earlier that night, an unfamiliar pickup had traveled back and forth on the two roads that bisect at the edge of Baker's meadow pasture.

"I grabbed my shotgun," Baker admits. As he stood checking it outside the house in the light, the strange pickup again, traveling at great speed toward Pennsylvania, passed the house and has not seen back in the area.

All that was found up at the dairy barn was a new calf, with the cows moving around to observe the calf. But still, the family and neighbors wonder if they disturbed a potential troublemaker

A wariness has settled over the quiet neighborhood and the residents keep an eye out for each other Recently a Pennsylvania neighbor up the road called the Bakers, when a large truck was observed creeping down the narrow road toward the farm

It was a feed truck making a late delivery, but Baker rests easier knowing that everyone remains alert and concerned.

And, every chance they have, the Baker family continues to campaign for pictures on cattle registry certificates. Suppose, they wonder, if the stolen animals had carried sketched registry, and a question of ownership had arisen, would Patches and Betsy been returned?

Representatives of the three "spotted" dairy cattle breeds say they've never had any refusal to their knowledge of sketched registry certificates being accepted as positive identification.

Dale Severy, assistant to the manager of the Ayrshire Breeders Association at Brandon, Vermont, indicated that an Ayrshire can be identified in several ways. Tattooing is one approved method, following requirements set by the Association Board. Or breeders can submit a sketched application, or photographs, which will be fastened to the final certificate.

However the Ayrshire Association is presently coverting to computerization and will then encourage tattooing. The Canadian breed organization already requires mandatory tattoos

A spokesman for the registry department of the Holstein Association at Brattleboro, Vermont, indicated that, while tattooing has been discussed already, it is not likely to become mandatory. The Holstein Association does prefer that each registry application come with an eartag number.

Holstein registration can also be either it sketch or photograph form, black and white, and no questioning or sketched registries has ever been made in legal proceedings

Although Guernsey breeders may submit photographs in lieu of sketches, they will be used only for an office staffer to draw the registry sketch, according to Irvin Nichols, registry director for the American Guernsey Cattle Club at Petersburg, New Hampshire. Tattooing is also optional, if breeders prefer to use that method of identification

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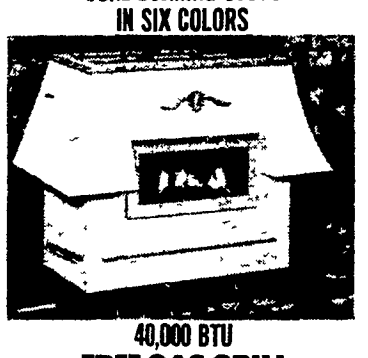

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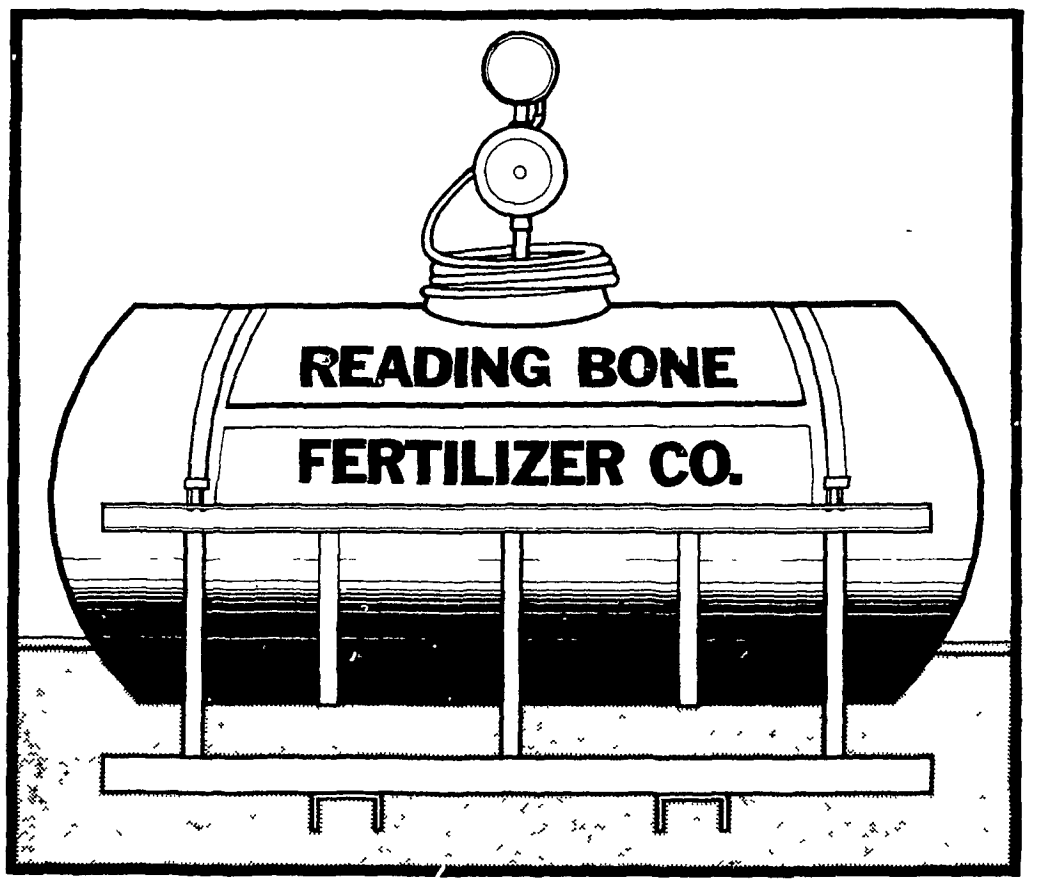

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Ephrata High School

Agriculture club elects officers

EPHRATA — The Ephrata Junior Agriculture club, little brother organization to the Cloister FFA, recently elected officers for the 1980-81 year They are.

President, Clair Weaver, son of Mr. and Mrs. J Paul Weaver, 501 N. Academy Drive, Ephrata.

Vice president, Philip Eby, son of Mr. and Mrs Isaac Eby, R1 of Ephrata

Secretary, Robert Myrdal, son of Mr. and Mrs Randy Myrdal, R2, Denver

Treasurer, Richard Hollinger, son of Mr and Mrs. Carl Hollinger, R1, Stevens

Reporter, Steven J Martin, son of Mr. and Mrs Stanley Martin, 864 E. Main St., Ephrata.

Safety chairman, Steve Fox, son of Mr. and Mrs John Fox, R2, Ephrata.

These officers are all seventh and eighth grade students at the Ephrata Junior High School and can enroll in the vocational agricultural program upon reaching ninth grade.

The officer's first decision for the upcoming year is to continue their farm safety sales campaign They hope to do this by selling and promoting proper use of such things as slow moving vehicle signs, fire extinguishers, safety goggles, and first aid kits.

Profits derived from the safety campaign are utilized in financing a field trip to Tioga County for the ten top sales persons The highlight of this trip is to cut browse for winter feed for deer.

All 30 members of the club will take part in an end of the year field trip to agricultural points of interest outside the Ephrata area. This trip will be financed by the EJHS magazine sales program

The highlight for the year will be to conduct an embryology project in the spring. This involves studying embryo development while incubating eggs in a classroom incubator to watch the hatching process

The newly hatched chicks are brooded and displayed in the school show window for all students to see.

The officers will conduct business meetings twice each month and practice basic parliamentary procedure.

The agriculture club of the Ephrata Junior High School has elected these students as officers for the 1980-81 year. They are, left to right, Robert Myrdal, secretary; Clair Weaver, president; Philip Eby, vice president; Richard Hollinger, treasurer; Steve Fox, safety chairman; and Steven Martin, reporter.

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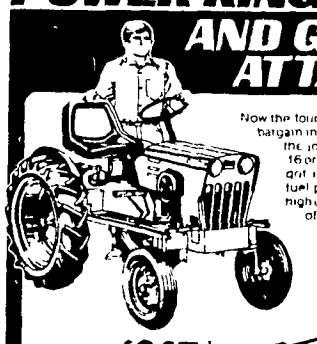

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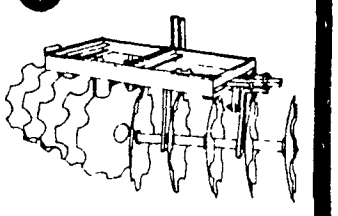

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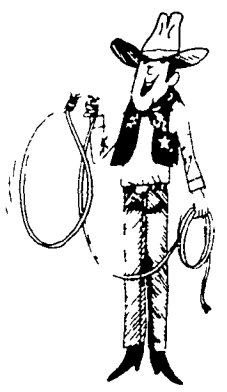

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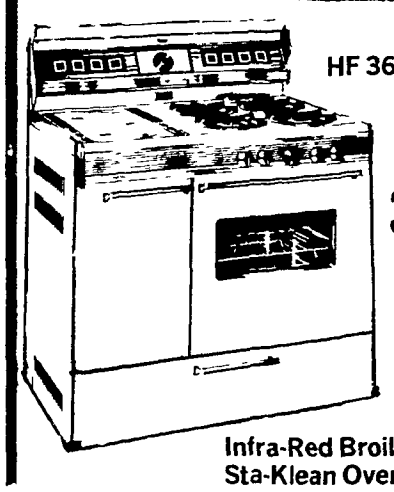

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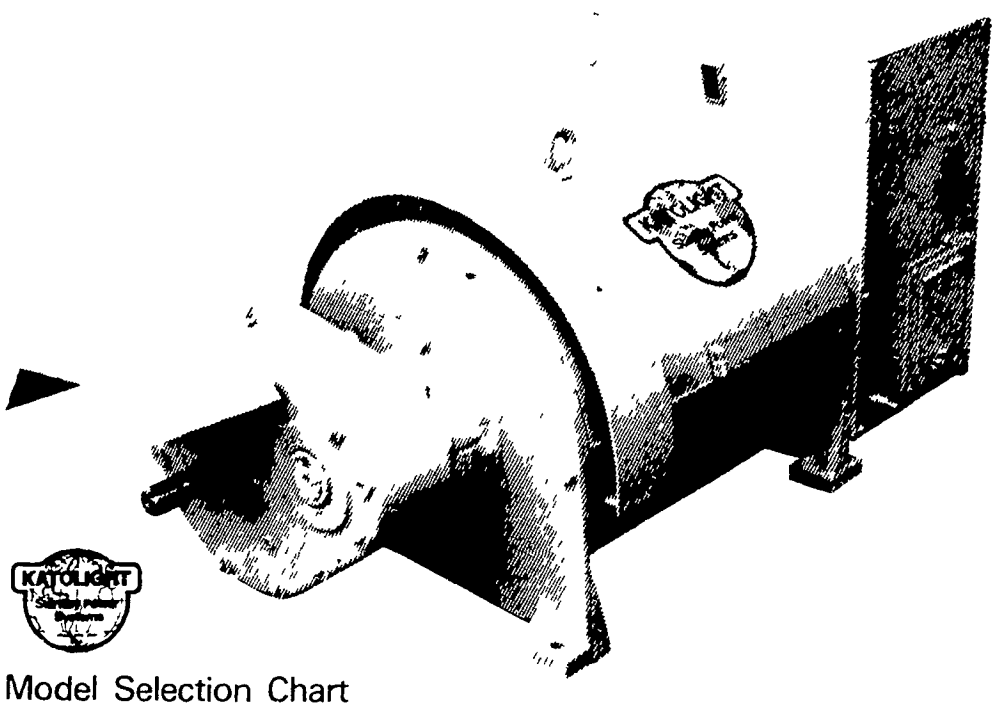

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Sheep producers celebrate 25th anniversary

DENVER, Colo. — Familiar faces, fleeting names, and fond memories were in abundance last weekend in Denver as the American Sheep Producers Council celebrated its 25th anniversary in the annual meeting of ASPC delegates and directors.

Many people reminisced past events as the Council gave tribute to its founders, former presidents, directors and friends.

The two-day meeting was opened with a theme setting large-screen multi-media presentation which paid tribute to the Council's early years and then moved smoothly into a presentation showing the Council's personnel in action - a look to the future and the impact of its Blueprint Program on the American sheep industry.

Opening session guest speaker, Tim Prior, director of Marketing And Research Counselors, reported the results of the first phase of a multi-stage market research program. The objective of the research was to pin-point what influences the American consumers' meat and lamb purchasing decision and to help determine ways in which greater consumption of lamb can be promoted among American consumers.

The Council moved into the research program seeking new information about American consumer attitudes toward the usage of meat since most of previous market research results were from research done 15 to 20 years ago. Much has taken place in the market place since that time, particularly in terms of economic change and consumer knowledge in the areas of nutrition and health.

The United States is considered a special market, not only by American sheep producers but also by New Zealand.

Adam Begg, president of the New Zealand Meat Producers Board, emphasized this fact when he addressed the ASPC audience. "United States is a market to which we send only the very best quality lamb which has been specially prepared for this market," Begg stated.

"This situation will continue," he said, "no matter what happens in other world markets - particularly the Middle East."

Begg pointed out to the audience that New Zealand has spent a lot of effort and money to develop a regular trade in high quality frozen cuts. New Zealand has been exporting lamb for nearly 100 years and they are interested in building up markets, not destroying them.

In his closing remarks, Begg congratulated the Council for its 25 years of leadership and extended the hand of friendship and goodwill.

Luncheon speaker, Robert B. Delano, president of the American Farm Bureau Federation, stated that there are some signs that Washington regulators are becoming gun-shy of the more fanatical environmental proposals.

"Even the blowout of Mount St. Helens has a bright side," Delano continued, "we are reminded that Mother Nature herself is the world's greatest 'polluter,' ... and she isn't finished shaping this planet yet ...tremendous natural forces remain at work."

Delano emphasized the growing network of environmental regulations is no laughing matter. Federal regulatory nonsense means higher cost of production...which means less production and reduced net income. Environmental overkill, and the locking of a large part of the country's land away from state and local tax polls, results in lowered standards of living for everybody.

The American Farm Bureau Federation, at the request of its membership now has six major legal activities in process, most interesting to sheepmen, is the "coyote" case. This recent Farm Bureau suit was filed with mid-September against the Secretaries of Interior, and Agriculture, Fish and Wildlife Service, and the Forest Service on behalf of the American, and Wyoming Farm Bureaus, and individual ranchers.

In this suit, it is noted that 80 percent of the sheep in the United States are raised in the Western states where uncontrolled predation has allowed the coyote population to explode.

When a lamb - or calf - is taken by a federally protected predator - whether that 'protection' is extended by mismanagement or actual law - surely constitutes private property damage. The Farm Bureau suit insists that the farm or ranch owner is entitled to the protection of efficient federal mangement or 'just compensation' if that management fails.

ASPC Executive Director Richard D. Biglin, addressed the Council's delegation to the opening of its business session. While reminiscing of the major events of the Council's first 25 years, Biglin spoke enthusiastically of the Council's role in the future...and the next 25 years of unlimited potential of the American sheep industry.

One area of development in which Biglin concentrated upon was that of the development of better marketing systems. Producers will be able to gain bargaining leverage for the products they produce. The American sheep producer must take the initiative to learn new marketing methods and use the marketing tools which are now available in our high technology business world. And the Council will be helping in this vital area - a marketing symposium will be held in March of '81 to help set the stage for a new marketing concept for the American sheep industry.

Even though the Council's past activities with packer and retailers have been considered extensive, Biglin said such activities will be even more intensified in the future in order to provide producers more information on that are the then current market demands.

"We are confronted with many problems," Biglin told his audience, "but, in truth, for the American sheep industry, they are actually new opportunities.

"Take for example, today's emphasis on nutrition. We have a meat that not only has less fat and cholesterol, but can be grown on grass and forage and milk in a totally recyclable process. We have the best animal...the best industry...the best people. With the launching of the second stage of the Blueprint Program, the second 25 years of the American Sheep Producers Council and the American sheep industry should be the most progressive and profitable in America," Biglin said.

The Council's two most prestigious recognition awards - Silver Ram Award - were presented to George K. Hislop, of Yakima, Washington, and Merle R. Light, of Fargo, North Dakota.

George K. Hislop, a sheep producer, was recognized for his many years of dedication to the American sheep industry, back beyond his days as president of the National Wool Growers Association, and as chairman for many industrywide committees on lamb, and wool, for being a major force behind the Sheep Industry Development Program since its inception in 1967, and for having been re-elected as Chairman of the Lamb Committee of the National Live Stock and Meat Board.

Merle R. Light, Professor of Animal Science at North

(Turn to Page B10)

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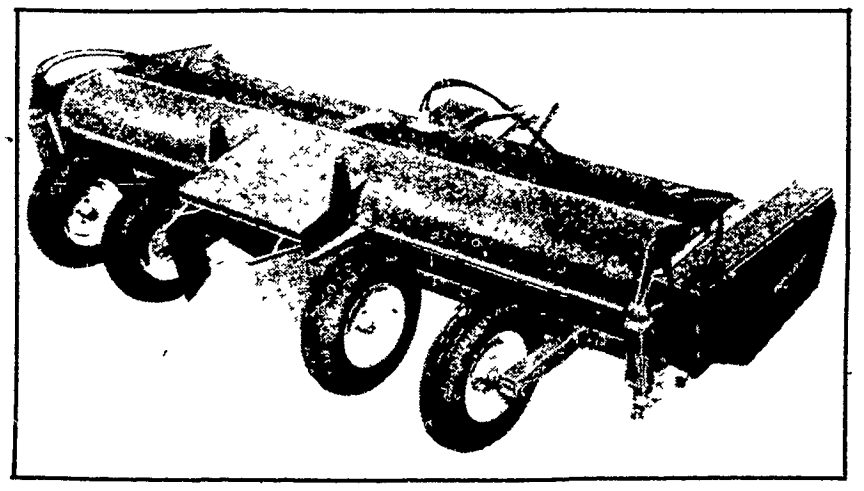

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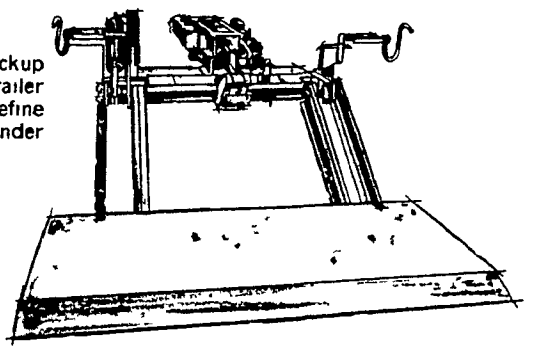

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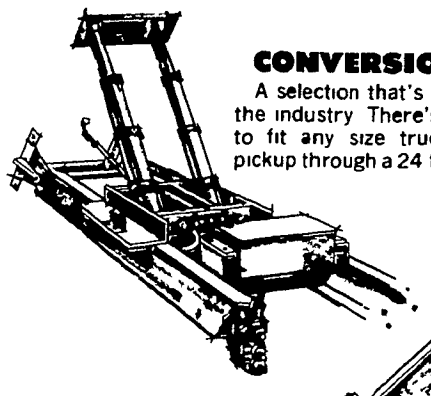

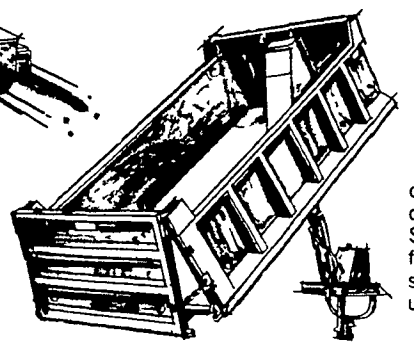

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Sheep producers

(Continued from Page B9)

Dakota State University Fargo (where he has been on the staff for over 30 years), was recognized for his continuous contributions to the American sheep industry. Light was cited specifically for his many years of dedication to sheep research and teaching. Light's leadership in all segments of the sheep industry have brought major benefits to sheep producers in North Dakota, and throughout the nation.

Light, in charge of the sheep program at North Dakota State University, is a nationally-recognized sheep judge, and is an ardent supporter of the advancement of the purebred sheep industry.

Elected as officers of the ASPC: Chris P. Jouflas, Grand Junction, Colorado - President; Bill Pfluger, San Angelo, Texas - Vice President; P. J. Cook, Belle Fourche, South Dakota - Secretary-Treasurer.

President Jouflas is also president of the Colorado Wool Growers Association, and is a former chairman, and now director of the Agriculture Council of America.

Named as Wool Advisory Committee Chairman was Paul A. Getz, of Columbus, Ohio, and Lamb Advisory Committee Chairman honors went to William H. Balden, of Danville, Kentucky. The two other members of the Council's Executive Committee are Roscoe J. Rich, of Burley, Idaho, chairman of the board of directors of the National Wool Growers Association, and Jamie R Kothmann, of Menard, Texas, president of the National Lamb Feeders Association

PFA sets plans to meet

HERSHEY — Voting delegates from the 54 county associations of the Pennsylvania Farmers' Association will meet at the Hershey Motor Lodge, Hershey, November 23-26 to elect officers and adopt policies on statewide issues concerning agriculture.

PFA is a general farm organization with over 22,500 farm family members One hundred seventy-two voting delegates plus other county association leaders are scheduled to attend.

Voting delegates will consider 81 policy resolutions presented by the State Policy Development Committee of PFA which met in October to consider over 300 policy suggestions from county associations. Policy resolutions concern subjects ranging from toxic waste disposal, and on-farm alcohol production to brucellosis indemnity and dairy promotions.

Voting delegates will also elect the PFA president to a two year term.

In addition to business, those attending the convention will hear from a number of guest speakers and will participate in special events. Scheduled speakers include Pennsylvania Agriculture Secretary Penrose Hallowell, former U.S. Agriculture Secretary Earl Butz and American Farm Bureau Federation administrative secretary John Datt

Special events will include presentation of the PFA Distinguished Service Award and annual reports by PFA President Eugene Thompson of Indiana County and PFA Administrative Secretary Richard Newpher. Outstanding county association program achievements will be honored during an awards banquet.

Other events will include conferences on Marketing, Commodity Futures, farm business organization and a Women's Conference.

PFA is a voluntary farm organization which is affiliated with the American Farm Bureau Federation.

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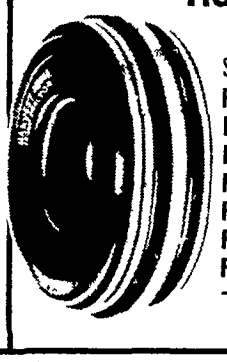

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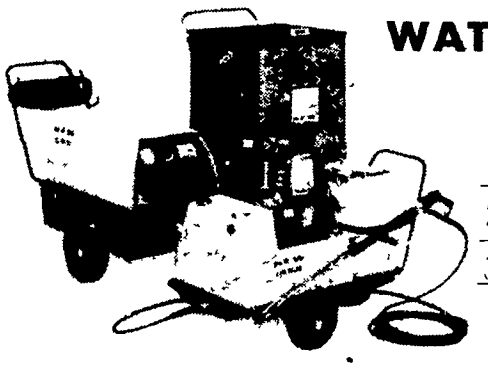

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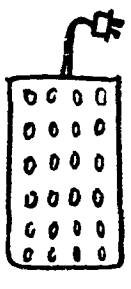

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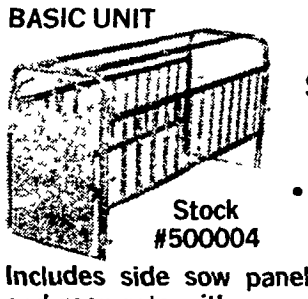

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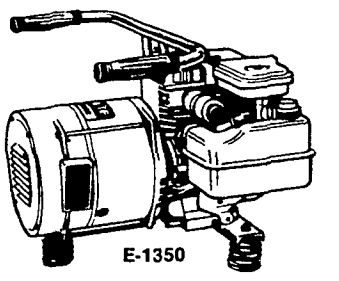
3000	$665.00	$469.00
4000	$885.00	$679.00

• Briggs & Stratton Engine • 120 Volts



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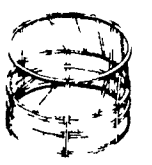

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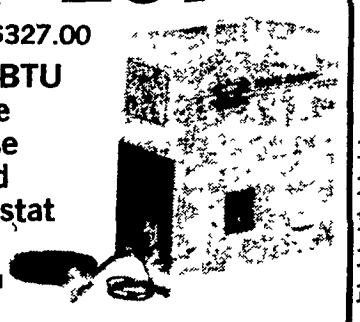
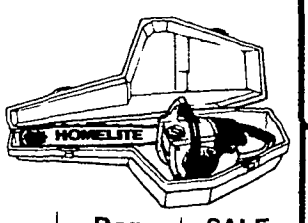
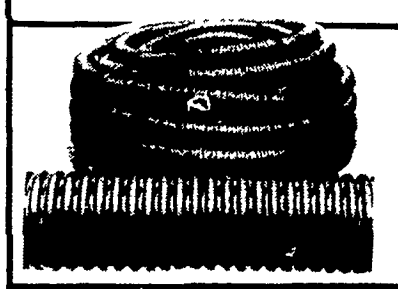


HOMELITE CHAIN SAWS with FREE CARRY CASE



	Reg.	SALE
14" Super 2	$169.99	$144.88
16" VI Super 2	$219.99	$167.89
16" 150	$229.95	$187.88
16" Super E2	$269.95	$209.88
19" 450-No Case	$399.95	$329.88



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24x100	6	$54.69	$49.88
40x100	6	$97.89	$89.88

• Construction & Farm Grade

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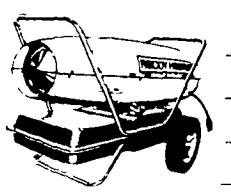

	Reg	SALE
30,000	149.95	$119.95
50,000	169 95	$139.95
100,000	265.95	$219.95
150 000	329.95	$279.95
350,000	799 95	$699.95
Thermostat	32 95	$29.00

• Hi Capacity Fan
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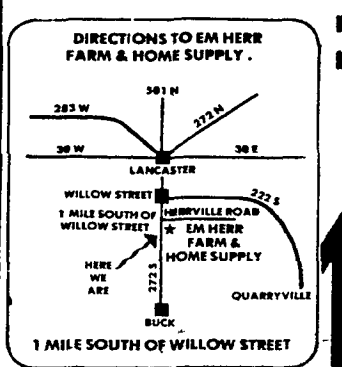

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Brief answers to short questions

Sheila's Shorts

By Sheila Miller

Tractor Pulling Pasttime?

Whenever I think about tractor pulling, I always get a shiver up and down my spine.

Now, most people probably think about the contests where tractors try to pull the heaviest load the farthest distance. But when I think about tractor pulling, visions of tractor tires up to their hubs in a quagmire of mud fill my eyes.

I guess as long as I've been able to drive a tractor, I've been elected by Dad to be the one to come to the rescue when a tractor got stuck in the field.

Armed with chains and the second tractor, we'd head for the field. The closer we'd get to the trouble spot, the more my stomach churned and the more nervous I became.

Anticipating the worst, I was always glad when I finally saw the pull would be a nice easy, straight forward tow. But, many times I would be disappointed — that's when the adrenalin would start to flow.

Through experience, I learned to recognize when the stuck tractor was tilting to one side with an ominous lean that the matter of freeing it from the wet spot would not be easy.

Why does it always seem that a tractor can manage to get half way through a mud hole before it suddenly drops?

In these situations, I've also learned through experince that women have more patience than men. It always seemed Dad's patience was a bit worn by the time the rescue mission was completed.

Over the years I managed to get quite an education in towing or being towed.

I learned it's best to ease up the slack in the chain before opening up the throttle on the tow tractor (much to Dad's relief). I also found it's always best to keep the front wheels relatively straight and to keep my foot off the brake and the tractor out of gear when being towed.

But, no matter how many times I've helped to free a tractor from the mud, I always get that tingling feeling in my stomach until the ordeal is over.

A **Lancaster Farming** reader had another type of tractor pulling in mind when he wrote to us:

Through the help of your news, we had attended our first stock tractor pulling contest in Harrisburg last year.

The contests, contestants, etc., have aroused our interest in this activity. We would like to know more about any other stock pulls — when, where, qualifications to enter, and anything else that would apply.

We would appreciate any early information on stock tractor pulls that you could give us. We just might enter one.

Kenneth Reiff
1881 Guinea Lane
Warrington, PA 18976

Mr. Reiff, although I've probably had more experience with the tractor pulls where mud is concerned, I can't say I'm not familiar with this type of tractor pulling too.

I covered my first contest held during the March Equipment Expo at the Farm Show Complex. I watched as the tractors poured their power into pulling a sled — some of them stalling out because of the load.

I agree with you. Tractor pulls are exciting — I think I pulled along with most of the contestants and held my breath as the pull-offs determined the winning tractor and driver.

But, other than covering a few events, I am not up on the latest in tractor pulling. To get that kind of information for you, I contacted Les Houck, president of the National Tractor Pullers Association.

Taking time out of his busy schedule at Agri-Broadcasting in New Holland, Les wrote me the following letter to help answer some of your questions on stock tractor pulling:

The Pa. Tractor Pullers Association operates about 70 sanctioned pulls each year. The stock tractors compete in about 30 percent of these pulls along with the super stock and the modified tractors.

The stock classes are divided into the following weight classes, 5500 pounds, 7500 pounds, 9000 pounds, 11,000 pounds, 13,000 pounds and 15,000 pounds.

All the rules for stock tractors are established by the members of the PTPA, made up of 12 different tractor pulling chapters in the state.

The pulls for the stock tractors are open to anyone to compete as long as they follow the rules. The rules are simple and tailored to meet the needs of the farm tractors that come directly out of the field to the pulling track. The souped up tractors with added and extra turbo-chargers, fuel pump and the bigger tires are not allowed to pull in the stock classes.

Anyone interested in being made aware of when the stock pulls will be held can do so by getting on the mailing list of the Pa. Tractor Pullers Association Newsletter, called Pulloff. This publication not only lists the stock tractor pulls but all pulls that are being sanctioned by the Association.

The biggest stock pull of the year in the state takes place at the Farm Equipment Exposition that is held annually at the Farm Show building the first week of March. That stock championship pull is open for anyone to compete in regardless of whether they are a state member or have competed at any prior state pulls.

Anyone interested in

(Turn to Page B12)

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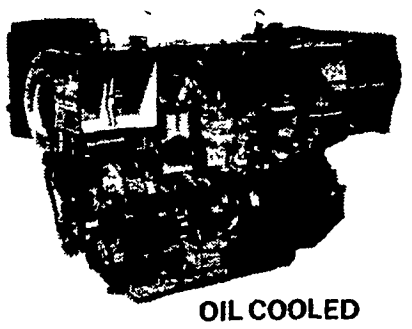

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Wet weather dampens harvest activities

WASHINGTON, D.C. — Wet weather is hampering the harvest in many regions of the world, according to a weekly report issued last Thursday by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture. Frost and lower temperatures are causing concern for crops in the USSR and Korea.

Highlights of the report follow:

United States. Heavy rain fell over much of the Northeast when a weekend storm combined with a system from the West which had provided needed moisture in some winter wheat areas. Dampness and snow slowed harvesting in the western Corn belt, but western great Plains wheat remained too dry. Colder temperatures curtailed growth in northern areas.

USSR. In the southeastern winter grain areas, drier weather aided harvesting of spring-planted crops. Temperatures fell to subfreezing levels in most agricultural areas at least once last week, possibly damaging exposed sugarbeets. Above-normal precipitation caused unfavorable harvest conditions in the northwest.

Europe. Frost and normal low temperatures in the north nearly halted winter grain development last week. Conditions remain too wet for late harvest activities in some areas, with above-normal precipitation continuing in much of France, Switzerland, western Austria and northern Italy.

South America. Heavy rains in Brazil interfered with wheat harvesting in northern portions and slowed grain ripening in the south. Dry weather prevailed in Argentina and nighttime temperatures neared freezing in southern Buenos Aires.

Australia. Rain in drought-stricken Queensland and New South Wales last week interfered with the wheat harvest and caused concern about the quality of the grain.

Eastern Asia. Harvest conditions for the late rice crop were hampered by persistent wet weather south of the Yangtze River in China. Beneficial precipitation fell on winter grain areas north of the Yellow River and into Shandong. In Korea, rain disrupted the rice harvest and was followed by freezing temperatures which may hurt the crop further.

Southeast Asia. Somewhat drier weather in the Central Plains is expected to help reduce the moisture in waterlogged fields. Continued dry weather and sunshine are essential for a good yield potential from the rice crop.

Canada. The grain harvest is nearly complete except for northern districts of Alberta where unfavorable weather is delaying field activity.

Mexico. Light showers benefited the corn belt in the southern plateau, while vegetable development was favored by dry weather over the west coast. The arrival of the dry season conversely, is slowing the filling of reservoirs.

South Africa. Moisture supplies are adequate for early maize growth in the ...thern and eastern portions of the Transvaal. More rain is needed in other areas to aid the start of the maize growing season.

Northwestern Africa. Surface soil in parts of western Algeria remain too dry for germination of winter grains. In most other areas, soil moisture is adequate.

Hayes promoted to ag communications post

UNIVERSITY PARK — Kevin G. Hayes, publications editor for Penn State, College of Agriculture, has been promoted to the position of Assistant Director of Agricultural Communications, effective November 1.

James M. Beattie, Dean of Penn State's College of Agriculture, who announced the promotion, said that Hayes will assist Director Glenn Goss in adminstrative duties of Agricultural Communication to include budget proposals, employee supervision and evaluation, planning, and production.

He will be particularly responsible for general administration of the development, production, and distribution of educational materials including audio and video tapes, slide sets, filmstrips, motion pictures, exhibits, and publications.

Dean Beattie made the announcement in connection with a reorganization of the Agricultural Communications department.

Kevin G. Hayes

The existing units of news, publications, radio-television, and visuals within the department combined into a single unit as of October 31.

As an arm of the U.S. Department of Agriculture as well as Penn State, Agricultural Communications supports and backstops communications efforts of Extension Service staff in all 67 counties of the Commonwealth.

The unit also provides information from the Agricultural Experiment Station and extension service to the media. Coordinated planning of media approaches by working with faculty and adminstrators will be combined with efforts in teaching and training.

The Dean further explained, "Emphasis will be on significant roles for more Agricultural Communications staff members in coordinating specific activities related to their expertise and interest."

Sheila's Shorts

(Continued from Page B11)

competing at the Pa. stock pull will need to contact the PTPA office for an application. All applications must be filled out and submitted with the entry fee to the PTPA office by February 1, 1981.

For more information on any type of pulling in Pennsylvania or surrounding states, contact the PTPA office at P.O. Box 157, New Holland PA 17557 or call 717/354-8600.

Goose Ganders

Received a quick note from Mrs. J. Rumancik, R3, Box 94A, Edmonton, KY 42129 who asked:

Could you give me the full address of Penn State's Owen Keene, the author of a recent article on geese that appeared in your paper? I am looking for a ration with lower calcium for softer shells.

You can get in touch with Owen D. Keene, Associate Professor of Poultry Science Extension at Penn State by writing to him at 222 Animal Industries Building, University Park, PA 16802. His telephone number is 814/865-5573.

If you have a question or problem that needs an answer, send it into Sheila's Shorts, P.O. Box 366, Lititz, PA 17543.

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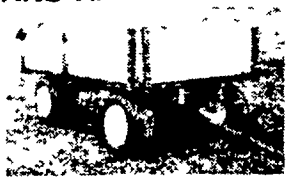

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3 Extension staff members receive awards

UNIVERSITY PARK — Three members of Penn State's Extension Service staff have been named recipients of Distinguished Service Awards presented by the National Association of Extension 4-H Agents.

Receiving awards Thursday at the association's annual meeting in Detroit, Mich. were Mae D. Bleiler, Berks County Extension home economist; Carroll L. Howes, associate state 4-H program director at Penn State; and Jared K Tyson, Adams County Extension agent.

According to Carol J. Schurman, Indiana County Extension agent and state awards committee chairman, each will receive a plaque "for outstanding achievements in youth programming."

Berks County Extension home economist since 1970, Mae D. Bleiler serves as coordinator of the 4-H program. During her tenure in the county, 4-H membership has increased by more than 1000 members.

Miss Bleiler developed an extensive 4-H volunteer committee structure with the 4-H Development Council and 12 subcommittees.

The Berks County home economist worked with the county 4-H leadership committee, a part of the 4-H Development Council, in implementing nine voluntary "4-H area coordinator" positions to serve as a communications link between the 4-H staff and local leaders.

The award winner assisted in developing cultural exchange programs, including international farm youth exchanges.

She encouraged both leaders and 4-H members to attend special training workshops at county, regional, and state levels. At these meetings, participants evaluate ideas for incorporation into the county 4-H program.

CARROLL L. HOWES

MAE D. BLEILER

JARED K. TYSON

Miss Bleiler worked with the Berks County 4-H public relations committee in developing a 4-H publicity poster and speakers bureau. She also helped develop a regional program to give teenagers additional training in public speaking.

She served as advisor to the Pennsylvania 4-H Leadership Congress, was a member of the State 4-H Capital Days planning committee, served as a staff member at National 4-H Congress in Chicago, and chaired the southeast 4-H program planning committee.

Miss Bleiler is president of the Pennsylvania Association of 4-H and Youth Workers and is a member of the National Association of Extension Home Economists, American Home Economics Association, Pennsylvania Home Economics Association, and Kappa Omicron Phi society.

A member of the Penn State 4-H staff since 1956, Carroll L. Howes assisted in developing the state 4-H livestock program and numerous statewide youth events including State 4-H Capital Days, Pennsylvania 4-H Leadership Congress, and State 4-H Achievement Days. He serves as National 4-H Congress and National 4-H Awards coordinator.

Howes was instrumental in establishing the County 4-H Reporters program in the state. This program involves training young adults in communications to help promote 4-H in their county and region and provide a more positive awareness of the 4-H program

The youth program director has been involved in the development of competitive events and curriculum programming for teen leaders.

Howes works closely with livestock specialists in developing educational youth publications and curriculums and helps organize regional and state training sessions for Extension agents.

He also helped establish the Bob Evans quarter Horse Award Program for Pennsylvania and assisted in developing the National 4-H Horse Roundup In 1973, he was chairman of the Northeastern States Teen Agribusiness Conference

(Turn to Page B14)

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Extension awards

(Continued from Page B13)

Special Extension assignments include the publications cost recovery committe, home horticulture committe, extension training committe, dairy and livestock evaluation committee, and Agricultural Progress Days youth chairman.

Howes is a member of Epsilon Sigma Phi and Alpha Tau Alpha societies, Extension Professors Association, and Pennsylvania Association of 4-H and Youth Workers. Prior to his appointment to the state 4-H staff, he served four years as Washington County Extension agent.

Adams County Extension agent since 1969, Jared K. Tyson developed a strategy to form the 4-H citizenship curriculum study committee composed of teen and adult leaders. The project was designed to increase knowledge of township government functions and initially was tested in nine 4-H clubs.

This project was well received by members, leaders, parents, and township officials. An additional unit was developed to help members better explore their community from a historical perspective.

Since Tyson was assigned to Adams County, 4-H enrollment has increased by 700 members. He developed an effective county program with a large committee structure and extensive teen leader programs.

The award winner developed a system designed to upgrade the 4-H project section at the county fair He also helped organize a teen leader program concerned with comparison judging similar to that used at State 4-H achievement Days.

Tyson was instrumental in forming citizenship, leadership, clothing, and plant science curriculum study committees to develop long-range program development in these general areas.

He also developed a primitive 4-H camp and numerous 4-H projects including light for sight, sportsman, leather, ceramics, and solar energy.

The Adams County Extension agent chaired the planning committee for two regional leader-agent workshops presented at the National 4-H Center, Washington, D.C.; presented a workshop on 4-H citizenship curriculum development at a national 4-H leaders forum; and assisted in planning a state 4-H in-service program in 1979-80.

Tyson also was chairman of the 1979 annual meeting of the Pennsylvania Association of 4-H and Youth Workers; served on the regional and state 4-H Extension program committee; was secretary of the regional 4-H horse committee; was co-chairman of the regional 4-H day and regional 4-H teen leaders retreat; and led the five-county adult 4-H leader workshop.

In 1977, he was recipient of a State Achievement Award presented by the National Association of County Agricultural Agents.

Montgomery Co. reports club news

4-H Honors "Friends"

NORRISTOWN — Business firms, individuals and service clubs were among those honored as "Friends of 4-H" at the Montgomery County 4-H Night held recently in Lansdale.

According to Nancy M. Kadwill, 4-H Coordinator, the Montgomery County 4-H Program annually selects several special sponsors or donors to receive "Friends of 4-H" Certificates presented on behalf of the Montgomery County Extension Service and the Pennsylvania State University.

Receiving recognition was the Norristown Kiwanis Club represented by President Ted Lambert of Norristown. The Kiwanis Club has long been a sponsor of the 4-H member and teen leader year pins in addition to other program support.

The Harold R. Tripp Construction Company of Kulpsville was honored for their assistance at the 4-H Center located in Lansdale. Also receiving a "Friend of 4-H Certificate" was George Hammerschmidt of Hammers Moving Company, Lansdale.

Calendar donors were

4-H Leaders Recognized

Twenty-nine 4-H leaders received recognition for their years of dedicated service to the Montgomery County 4-H Program at the recent 4-H Achievement Night.

Combined, their efforts represented 199 years of leadership experienced in working with 4-H youth.

Among those leaders recognized were those with 5 or more years of experience. They include: Donna Fagley of Trappe (5 years); Betty Jean and Jim Graybeal, Telford and Murie Anderson, Salford (6 years); Cleo Bartholomew, Royersford, (7 years); Peg McGann, Maple Glen (9 years); Anne Erb, Harleysville, Chris Jones, Schwenksville, and Helen Hendricks, Salfordsville (10 years); Lore Homer, Oreland (14 years); Norma Fling, Harleysville (15 years); Mige Litchert, Royersford (16 years); Delores Shenkle, Collegeville (17 years) and Virginia Kibler, Harleysville (25 years).

recipients of special certificates from the National 4-H Council. Donors included Moyer & Son Feeds of Souderton, represented by Jim Elias of Souderton; Hatfield Meat Packing of Hatfield; Clyde S. Walton Fuels, Lansdale; and The Pedaller Bike Shop of Lansdale.

Ms. Kadwill expressed appreciation to all who supported 4-H throughout the year, stating that community involvement is vital to the success of the program.

State fur take sets record

HARRISBURG — All previous records for returns on Pennsylvania furs were broken during the 1979-80 marketing year, according to final figures compiled by the Game Commission.

During the 1979-80 year, licensed raw fur dealers purchased 815,087 pelts taken in the state by trappers and hunters. The figure is slightly higher than the 806,299 taken the preceding year.

The $11,340,544.68 paid last year for the furs marketed in the state is an all-time record. The 1978-79 marketing year total was $9,168,971.30, while the 1977-78 figure was $7,122,901.23.

A decline was recorded in the number of muskrats taken in 1979-80, while increases were noted in the harvests of opossums, skunks minks, beavers, racoons, red and gray foxes and weasels.

Dealers bought 291,496 racoons from Pennsylvania hunters and trappers last year for $6,116,305.75, an average of $20.98 per pelt. Next on the value list were 323,579 muskrats, which brought a total of $2,014,924.48, an average of $6.23 each.

The 26,098 red foxes bought in the Keystone State last year returned $1,212,412.99 to trappers and hunters, an average of $46.46 per pelt. This was the highest-priced pelt sold last year.

Following were 28,525 gray foxes, which dealers bought for $1,146.532.75, an average of $40.19 per pelt.

Other major items in the sale of furs were 121,934 opossums bought for $494,849.97, an average of $4.06 per hide; 5,883 beavers which sold for $213,543.05, an average of $36.30 per pelt; 5,734 minks which brough $112,559.48, an average of $19.63 each; 19,783 skunks purchased for $26,943.66, an average of $2.50 per skin; and 1055 weasels, which returned $2472.55, or $2.34 each.

The figures represent only furs harvested in Pennsylvania by hunters and trappers and bought by Pennsylvania licensed raw fur dealers. Furs shipped or transported out of state by the trapper or held for his or her own use are not included in the tabulations.

It is to be emphasized that the tabulations are for furs that were taken from November, 1979, through March, 1980, and purchased during the 1979-80 marketing year. The tabulations do not include any furs marketed during the current furtaking seasons.

The value of Pennsylvania furs has changed drastically in the past few years.

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WEDNESDAY, NOVEMBER 12, 1980

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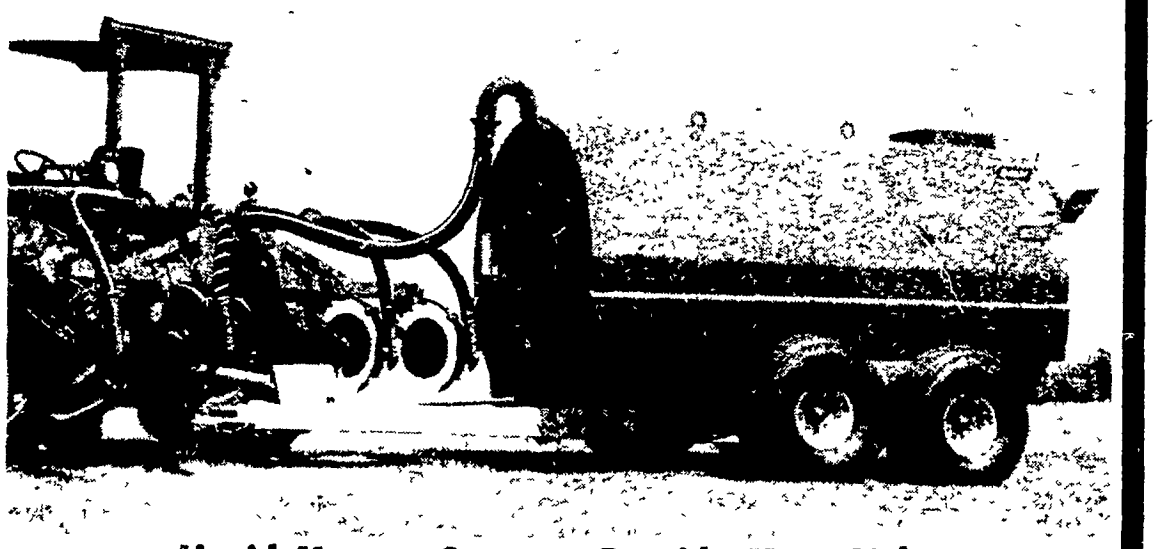

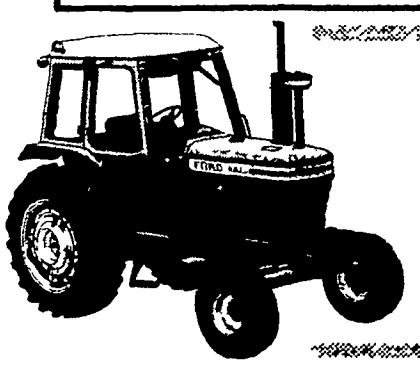

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SPERRY NEW HOLLAND

See How Manure Is Handled With A Slurrystore Being Loaded and Unloaded From Penn Jersey Harvestore, New Holland, PA. (See page A40).

How to monitor poultry feed quality

ELIZABETHTOWN — Most poultry producers make observations or maintain records which can be helpful in accessing production problems. These records include information about the feed being utilized.

Unfortunately, in most instances, actual feed samples are not available, notes Poultry Specialist Forest Muir.

The usual procedure in attempting to determine the cause of production problems would include having a sample of birds posted at a diagnostic laboratory and making visual observations of conditions in the poultry house.

Should the bird receive a clean bill of health from the diagnostic laboratory and no management factor can be determined to have been involved, the production problem is often attributed to the feed, especially in production problems of short duration. Whereas, observations can be made of bird health and poultry house management, the feed has probably been consumed and is no longer available for observation and analysis.

This is true unless the producer had a quality control program which included collecting and maintaining samples from each feed delivery. If feed samples had been maintained from each delivery of feed, they could be submitted for analyses and data would be available to either support or reject the conclusion that the feed contributed to the problem

To be practical, a feed sampling program must be simple and require a minimal amount of time, but must result in samples that are representative of the feed being fed. Here's a procedure which incorporates these features·

Purchase one dozen quart jars with lids.

Two times per week collect a sample (one quart each sampling) of feed from the auger delivering feed from the bulk bin into the poultry house This sample should be collected while the auger is running. The quart jar should be passed back and forth under the auger until it is filled

A definite schedule for sampling should be developed with the sampling at least two and not more then four days apart.

Record date and time feed sample was collected, feed type, feed delivery date, feed supplier and other pertinent data on a piece of paper and seal in the jar with the sample.

Construct a shelf of sufficient size that the twelve jars can be placed on it in single file. The shelf should be located in a cool, dry place.

Place the feed sample on the shelf.

The 12 jars will allow accumulation of two feed samples per week for six weeks. They should be placed on the shelf in order of collection (from oldest to most recent).

After all 12 jars are filled, the sampling procedure is to empty and clean the jar containing the oldest sample and collect a new sample. Move all the samples on the shelf ahead one position and place the new sample on the shelf. This procedure will assure that the samples are in order with the oldest sample at one end of the shelf and the most recently collected sample at the opposite.

After each sample is collected it should be compared to previously collected samples with regards to feed color and texture

Implementation of this simple feed sampling procedure is an important segment of a flock monitoring program and should be initiated by all poultrymen. Since most feed related problems are isolated to individual batches of feed, the feed is often consumed before the problem is recognized.

The establishment of the above described procedure will ensure that a feed sample from previously delivered loads of feed will be available for analysis.

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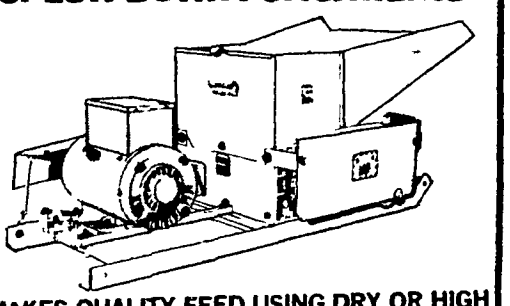

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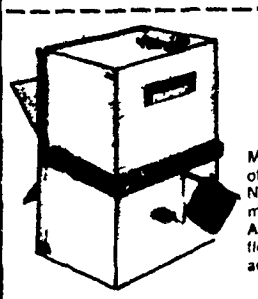

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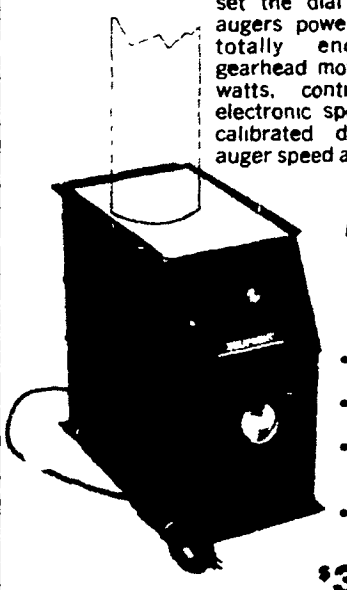

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CALL: LARRY OR WAYNE
717-299-3721

FARM EQUIPMENT

NI 744 N-row Head
NI 702 Diesel Uni Power Unit
NI 324-326 2 row Wide Row Picker, Pull Type
NI 213 Spreader
NH 675 Spreader
NH 479 Haybine

ROY H. BUCH INC.
Ephrata
717-859-2441

USED EQUIPMENT

TRACTORS:
IH 1066 D, with cab and M&W Alcohol Attachment
560 Gas, standard, wide front end
IH 70 Hydro Diesel
IH 1566 w/30 5x32 Tires
Farmall M, 230, 400 D, 400 G and 560 G
Case 310 w/Industrial Loader

TILLAGE:
IH 475 Disc, 20'6 manual fold
IH 475 Disc, 17'5 hydraulic fold with hitchhiker
IH 475 12' Disc
(2) IH 461 Front Mount Cultivator, 6 row
370 13'10 Disc Harrow
370 11'6 Disc Harrow
(2) 37 11'6 Disc Harrow
Oliver 10' Disc Harrow
Bush Hog 18' folding disc harrow
Bush Hog 12' offset disc, Model 146
JD AW 10'
Ford 3 btm. 18" auto. reset plow, mounted
(2) IH 11' 3 pt. hitch chisel
IH 11' Trailing Chisel
2, 3 and 4 Bot. fast hitch and trailing plows
Brillion 13' 5" packer mulcher, real nice
(2) Brillion 6' Wings
Brillion 16' packer
IH 700 6 btm reset plow

FORAGE:
NH 33 flail chopper
Bearcat 72A Flail Chopper
(2) IH 550 chopper w/heads
Gehl 84 Chopper with 1 Row, 2 Row, Hay Pickup or Direct Cut Heads
NH 717 Chopper w/2 row head & pickup
(2) JD 38 Chopper w/2 heads, 1,000 PTO
Hesston 420 SP windrower w/cab and air
655 Case SP windrower
Hesston 1014 Hydroswing
IH 990 MC, Like New
IH 50 Shredder, 4 row
IH 440 baler with thrower
JD 24T baler w/thrower
IH 66 & 270 Balers
NH 461, 467 & 479 Haybines
NH trailing mower, 7 ft., draw bar mtd.
IH 230 Trailing Mower

MISCELLANEOUS:
IH 540 Spreader with hyd end gate - real nice
IH 175 & 570 Spreaders
NH 512 Spreader
Herd 3 pt Spreader
400 Gal Truck Mount Century Sprayer
JD 15x7 grain drills, SD
JD 17x7 Plain Grain Drill
JD B 18x7 DD Plain Grain Drill
Int No 10 16x7 DD Combination Drill
IH 10 SD Grain Drill
Oliver 13 SD on steel
Oliver 24x6 Drill, SD Combination, Nice
Ontario SD Drill on High Rubber wheels

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Winter Hours
Daily 7-5 30, Sat 7-1

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FOR SALE
4000 Gallon
8 Wheel
LIQUID MANURE TANK
$1,500.00
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STRALEY FARM SUPPLY
1760 East Canal Road
Dover, PA 17315
Ford 8000 with cab
Ford 7000 overhauled motor
Ford 4600 SU with 730 loader
Ford 2600 w/broom, 50 hrs.
Ford 4400 TLB
Ford 4500 TLB
Marshall forklift, 3 ton
AC payloader, model 12, 4 wheel
IH payloader, model 50 w/4 in 1 bucket
Skywitch high lift platform w/hyd. up to 25'
New Ford 420 TLB
3500 lb. loader
13' backhoe
New Ford 445 TLB
Ford 545 TLB
Ford 555 TLB
Cord wood saws
Log splitters. JD, Danhauser, Kelley, McCullough
1962 IH Scout 4 WD
Playmar camper, fully equipped, ideal for hunting & camping
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COMBINES
AC-G 4 row corn head
15' floating cutter bar grain head
AC-F 13' Grain head
AC-L2 15' Grain head
4 row corn head
JD 105 15' Grain head
6 row corn head
MF-410 15' Grain head
4 row corn head
dual wheels
NI-Uni 702 sheller
w/2 row corn head

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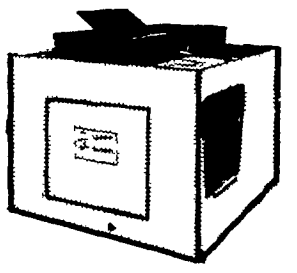
201-782-4242
Allis Chalmers, New Idea, & New Holland

LANCASTER SILO CO., INC.
2008 HORSESHOE ROAD
LANCASTER, PA 17601

RITCHIE CATTLE & HOG WATERERS



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ALL #3 OR #5 COMBINATION
CATTLE & HOG WATERERS
10% CASH DISCOUNT

BALANCE OF RITCHIE IN OUR STOCK 5% CASH DISC.
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1974 Gleaner K combine, 12' grain platform, 2 cutterbars 2 row corn head, both quick attach, $14 000 negotiable Delivery arrangements can be made Ph 609 769 2848 or Farm Rite Inc Shiloh, NJ 609 451 1368

JD 730 diesel, new motor, excellent start, 814 793 4293

SAME Leyland Tractors New Idea

FOR SALE
Deutz 3006 4WD 95 PTO hp 1675 hrs. steel wheels $12,000 excellent condition
NI 270 7' cutditioner, new flails, nice condition $1400
NI 212 146 bu. single beater spreader, nice condition $1050
NI model 213 spreader, 165 bu, 3 beaters w/hyd gate, good cond. $1500
Taylorway 3 pt. 3 bar 10 shank high clearance chisel plow w/new twisted shovels & gauge wheels $1500
NH 5 bar rake, $550.
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Taylorway 200 116 9' 3" disc harrow, 7½" front spacing, 9" rear spacing 22" blades excellent cond. $1650
Case 11 ft. 36 blade transport disc harrow $975.
IH 8 ft. Offset transport disc harrow $625.
Badger Model 205, 205 bu. $1050.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FARM EQUIPMENT

2 530 JD, 320
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JOHN DEERE

NEW SPECIALS
JD 1050 tractor $6995
JD 2040 tractor 9300
JD 660 spreader with hydraulic endgate 5550
JD 336 baler with ejector 5995

USED SPECIALS
NI 324 picker with sheller like new $5595
JD 40 combine 1995
JD 7700 combine with corn and grain head 28995
AC 904 mower conditioner 1295
JD 1440 no till 4 row corn planter w/ liquid fertilizer 2595
JD 4430 tractor call for price

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John Deere
R D #2 Exit 31-83
York Pa 17403
717-428 1954

NEW TRACTORS
IH 3588 2+2
★ IH 284 diesel ★
IH 384 w/1850 loader
IH 584 diesel
Farmall 986
Farmall 886

USED EQUIPMENT
Farmall C
Farmall 966D
Farmall 504
(2) Farmall H
Farmall 666 gas
Farmall 656 D
Farmall 656 w/WF axle
Farmall 560 gas
IH 2424 diesel w/200 loader
IH 784D
IH 674D
IH 656
JD 3010 D
AC 175 D
JD B

NEW COMBINES
IH 1440 w/844 corn head
USED COMBINES
IH 1440 w/844 corn head
IH 503 w/2 heads
IH 815 w/grain head
IH 205 w/grain head
JD 105 w/2 heads
MM 4296 w/2 heads
USED HARROWS
IH 37 10'
IH 9A 9'
21' MF disc harrow
Lilliston rolling harrow
10' transport harrow
CHOPPERS
AC 720 chopper w/2 row head
TILLAGE
IH 735 vari-width, auto. plow
IH 55 chisel plow
IH 6000 consertil
IH 4500 Vibra Shank
DISCS
IH 122 5'6"
IH 122 6'9"
IH 370 11' 6"
IH 501 12' 5"
USED GRAIN DRILLS
IH MF 16x7
HARVESTING
IH 1 PR corn picker

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Case 530 gas wheel loader backhoe $4500
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case

New Idea 324 Corn Picker w/327 Husking Unit, fully equipped $8,000.00 Less Tires

New 323 Corn Pickers Less than $4000 Til Nov. 30, 1980

JOHN DEERE 4230 Tractor, fully equipped $22,500
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336 Baler w/ejector
HD 336 Spring Tooth Harrow
415 Rotary Hoe
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
2500 5B Spring Reset Plow
1610 Chisel Plows
660 Rake
790 Flail Spreader
C81 Spin Spreader
40 Spreader
714 Chuck Wagon
1065A Running Gear
1075 Running Gear
1710 Mulch Tiller

OTHER EQUIPMENT AVAILABLE
JD 45 Rear Blade 7'
JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145-148 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Bush Hog 146-302 Disc Harrows
USED EQUIPMENT
JD B
JD LA
JD 520
JD 720
JD 3010
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Ford Dextra (Diesel)
JD 55 Combine
JD 95 Combine
AC Cleaner CII
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter

Special Deals on More Equipment not listed. See us Now!
Call For Details
MILLER'S SALES & SERVICE INC.
West Penna. Ave
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Stewartstown, Pa
717-993-2470
or 993-2732

FARM EQUIPMENT

MF Massey Ferguson

USED EQUIPMENT
IH F-1066 Tractor
Farmall Super C with Loader
MH 33 Tractor
MF 65 Tractor
MF 1105 Tractor
MF 63 Cornhead
IH 227 Cornhead
Grain Drills

NEW EQUIPMENT
MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 30B Tractor Loader
MF Plows
MF 620 Disk
MF 1050 Grinder Mixer
MF 750 Combine
MF Grain Drills
NI Manure Spreaders
NI Fertilizer Spreaders
NI 636 Wagons
Caldwell Shredder
Bearcat For Harvester

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Maxatawny, PA 19538
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SPECIALS
McCurdy gravity box
275 cu. ft.
$530

NEW EQUIPMENT
36' Kewanee elevator $1700
(2) IH 540 spreaders, hyd. end gate & top beater $2750
IH 335 12 ton wagon w/12x25L tires, $1125
IH 435 baler w/thrower $6995

USED EQUIPMENT
AC gleaner combine model CII 14' grain & 4 row corn head $8500
IH 674 die(SOLD)
IH 574 gas, w/new 2200 loader $8000
IH 544 diesel, Kelley loader $7800
IH Super M, live hyd., PS. $2000
Oliver 770 $2200
Oliver 5F 16" plow $1150
IH 720 4F 18" plow demo $4900
Int 234 sheller attachment $1325
425 Artsway grinder mixer $2200
Case 11' disc harrow $1400
NI flail chopper, direct throw, $700
JD flail chopper $700
72" Woods under mount mower $750.
IH 550 spread(SOLD)
IH 990 mower conditioner, $1975
IH 234 Corn picker, picked less t(SOLD)0 acres
IH 105 forage box
Century Sprayer $650
Welsh Sprayers
200 gal trailer model $1050
500 gal trailer model $1650

DOMBACH EQUIPMENT
McAlisterville, Pa.
717-463-2191

SPERRY NEW HOLLAND

USED EQUIPMENT
Corn Head for M or L Gleaner Combine, 4 Row
Hesston PT10 Haybine
Gehl Mower Conditioner
Hesston 12' Hydro Swing Mower Conditioner
NH 790 Manure Spreader
NH 325 Skid Loader
(2) NH #8 Self Unloading Wagons
(2) Good Flat Bed Wagons w/running gears
Used Balers
Used Discs

USED TRACTORS
AC CA
AC D19
Farmall M Diesel w/MH Picker
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT
Good Price on Kaston Forage Boxes
AC 2600 16' Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer
Gleaner Combines

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

USED EQUIPMENT

JOHN DEERE

TRACTORS
- MF 25 D Tractor
- Oliver 1755 Diesel
- Oliver 1800 Diesel
- Ferg TO 20
- Ford 861

COMBINES
- '76 JD 6600 Diesel
- JD 55 EB Combine

CORNHEADS
- JD 443 & 444

MISCELLANEOUS
- Oliver 4 Bot Spring Semi Mtd Plow
- NH 451 7' 3 pt Mower
- NH 270 Baler
- Int 990 7' Mower Conditioner
- Vicon Spreader
- JD, KBA, IHC Discs
- JD No 110 Disc, 11'5"

BEHLEN CORN CRIB Special $595

• We Accept Trades on Above Machines w/waiver of interest where applicable

★ Good Selection of New & Used Garden Tractors and Snowmobiles
• Used 14 & 16 HP Tractors with blades and snowblowers!

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NEW LINCOLN WELDER

A C/D C welder 100% duty cycle 225 amp A C 210 amp D C 6000 watts A C power generator 115 and 230 volts 16 h p B & S cast iron engine Automatic idle and electric start standard equipment High frequency unit for TIG welding available

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Bird-in-Hand, Pa 17505

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- Case 930 Tractor 'CK '
- Case 430
- David Brown 990 w Loader
- JD 3020 w/Loader
- Farmall F 20
- Farmall "A"
- White 2 135 Tractor, 150 Hours
- IH 706 D 310, WF

LOADERS
- Case 1537 Skid Loader
- Case 1830 Uni Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer

TILLAGE
- Case Disc Harrow, 9'
- Case 400 18" 20" Auto Reset 4 Bot Plow
- MF 4-Bot Plow, Semi
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT
- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 701 Tractor
- NI Unisystem 705 Tractor
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1 Row Corn picker
- NI 310 1 Row Corn-picker
- Int Mtd Picker, 2 Row
- MF No 61 1-Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Hesston 2000 100 Harvester
- NI Forage Blower
- MF Chopper
- MC Chopper

HAY EQUIPMENT
- Hesston 1014 12' & 14' Windrowers
- Hesston PT 10
- New Idea Trailer Mower
- Mott Mower
- 3 pt Hookup Mower

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2 Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 3000 Gal Husky Tank Spreader
- NI 224 10-ton Spreader

NEW IDEA

Special On
1200 Bu.
CORN
CRIBS
$775

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT FARM EQUIPMENT

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New Deutz 110 hp. tractor $15,500
Check our price and compare with other 110 hp.
Limited quantity

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Gutter Cleaners
Manure Stackers
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Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

GOOD USED EQUIPMENT

Oliver 1800 diesel, clean, WFE, equipped w/hydro shift
IH 450 3 bottom auto. reset plSOLD
IHC model 350 trailing disc harrow 11'6" good cond.
Ontario hoe drill
Leyland model 2100, 100 hp. w/16.9x34 dual wheels 1400 hrs. w/cab, clean
JD double disc grain dSOLD
IH 990 7 ft. mower conditioner

NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.
Rd 2, New Ringgold, PA
717-943-2367

Badger JOHN DEERE HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 2030 diesel
JD 1520 w/loader
IH 656 gas
Ford 8N w/sickle bar
JD M w/plow & cultivator
Farmall H w/loader
IH 140 w/Woods mower
AC 5040

TILLAGE & PLANTING
JD FB-B grain drill
Oliver grain drill
JD AW-13' disk, new blades
JD 110 12' disk
JD AW 10' disk
JD RW 10' disk
JD BWF 13' disk

HAY EQUIPMENT
McCormick Rake
JD rake
MF #12 baler w/thrower
NH SP 1469 windrower
JD 830 windrower
JD 38 mower
JD 483 mower cond.

HARVESTERS
NH 717 w/2 row head
NH 880 w/pickup
JD 34 w/2 heads
JD 3 row head only

MISC. ITEMS
JD 205 5' rotary
JD 216 forage wagon
JD 300 garden tractor
JD 140 garden tractors

SPECIAL OF THE MONTH
JD 225
DISK 10' 6
$3900

OTHER NEW EQUIPMENT SPECIALS
Hesston 1090 mower cond. $4850
Landoll Soilmaster 11' 3, $4275
Taylorway Chisel plow, 12' w/gauge wheels, $1975
Badger 14' forage wagon w/roof & gear, $4500

PIKEVILLE EQUIPMENT, INC.
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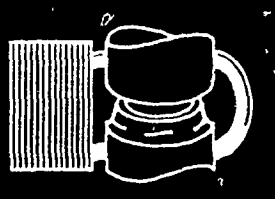
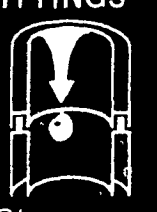


TWIST-LOCK FITTINGS



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New Tractors
JD 1050
JD 950
JD 850
JD 2440
JD 2040
JD 4440 w/PS, cab & air

USED HARVESTERS
JD 34 w/2 RC & hay pickup
JD 38 w/2 RCN & hay pickup
JD 3800 w/2 RCN & hay pickup
NH 707 3 pt hookup w/RC attach

NEW FORAGE HARVESTERS
JD 3940 w/2 RC & hay pickup
JD 5440 SP w/3 RC & hay pickup

NEW JOHN DEERE EQUIP
JD 350 5 bottom semi mounted power reset plow
JD 215 12 10 disc harrow

USED PICKERS
NI 324 2 RW picker
NI 323 1 R

USED COMBINES
Massey 300 w/cab & 13' platform, 3 RW head
708 NI power unit, like new w/hydrostatic cab & air

USED TRACTORS
JD 4520, SR w/year around cab
JD 4320, SR, WFE
JD 3020 diesel
JD 3020 gas
JD 2520 gas
JD 2640 HU diesel, hi lo
JD 2440 HU diesel, hi lo
JD 2630 HU diesel
JD 2030 RU diesel w/48 loader
JD 2010 gas RC
JD 720 diesel RC
IHC 656 diesel hydro, exc
IHC Super C
Farmall A w/cult

NEW IDEA 206 GROUND DRIVE SPREADERS WILL BE COMING
(Taking Orders Now)

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FARM EQUIPMENT FARM EQUIPMENT

FOR SALE

Allis Chalmers Bulldozer HD11 B-4250, Angle dozer with 12' blade, motor rebuilt, undercarriage 85%, good condition with model C-106 Allis Chalmers scraper, 7 cu. yd. with cable control unit, good condition.

$8500

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3 Ford 5000
Ford 4500 backhoe
Ford 5 BTM 101 plow
2 Ford 4000, 1 w/loader
4 Ford 3000
Ford 2000
Ford 2 btm 101 plow
Ford F100 Pickup '73
Ford Jubilee
Ford 8N
JD & Ford weights
Roadless 95 4WD
Int 666
Int 656
Int 574 1w/hydro
Int 544 $3400
Heat Houser for 656
JD 4230
Used JD 4020 cabs
5 JD 4020
JD 4000
5 JD 2120
2 JD 2030 1
2 JD 2020
Used JD cabs for 1020, 2020, 2030
5 JD 1120
MF 165

¼ Mile East of Exit 6 I-81

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Get your bargain buy on New Holland Combine, Hay and Forage Equipment plus a **Cash Dividend** from Sperry New Holland - - - OR - - - you can have **Free Finance** until the seasonal use date - it's your choice! The sooner you buy the larger your dividend check.

Special prices on some flail tank spreaders, liquid spreaders w/injector, some models of wagons, skid loaders and grinder-mixers.

USED EQUIPMENT
NH 1880 S.P. Fg. Harv. w/3 row N head
NH 273 Baler w/wagon hitch & chute
NH 461 & 469 Haybines
NH 518 Spreaders - hyd endgate or pan
NH 717 & S717 Forage Harvester
37 IHC Baler w/thrower
Hesston 310 SP Mower/Conditioner
IHC Hay Tedder
Cunningham Hay Conditioner
JD 60 Hopper Blower
AC Hopper Blower
JD 44 Flatbed Spreader
Fox 2300 Fg Harv. Elec. Sharpener
IHC 550 Fg. Harv. 2R adj. and Pickup
Lely Rake - Tedder

Service and Repairs for Allis Chalmers, New Holland, Starline, VanDale, Ontario, Lely, Pequea, Zimmerman and other farm equipment

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700 Woodcrest Avenue, RD 3, Lititz, PA

Your authorized SPERRY NEW HOLLAND dealer

FARM EQUIPMENT

FARM EQUIPMENT

TRACTORS

Farmall M w/hydraulics
Farmall Super H, w/live hyd

PICKERS

Oliver 2 row pull type $485
NI #7 $500
Ford 3 pt., 1 row
2 row pull type NI sheller

Choreboy milk parlor complete or sell parts

MISCELLANEOUS

NH Flail Attachment for NH Baler to bale corn fodder
New Killbros gravity boxes & running gears
Flail Choppers From $225 up to $650

CORN HEADS FOR PARTS

MF 222, 22, 20, IH 227, 228, JD 210, 10, Oliver 512, MF 3 row 30" corn head for 300 combine.

PICKERS FOR PARTS

IH 2 MH, 2ME, 20, 24, 1PR, 2PR; JD 101, 127, 226, 227, 237, Oliver 2, 4, 5; NI 7, 10, 305, G.I.; Woods; AC; Ford 1 & 2 rows

DISMANTLING TRACTORS FOR PARTS

JD 70, 4010, IH F 14, A, B, C, H, M, 300, 350, Supers C, H & M JD A, B, 50 & 60 AC WD & D17 Oliver 70 & 77 Ford 8N & 860 Case SC & V A C Massey 44D, IH 400, MTA, 240, F20, WD

COMBINES FOR PARTS

300 MF, IH 303, 203, 91, 151, 125, 127, 64 & 75, 141, 205 JD 40 & 55 square back, 55, 40 & 45 round back, 95, Gleaner C11 & A's, Massey 82, 92, 80, 90, 26, 27, 35, 72 & clipper. Oliver 35 & 430 Case, Ford, Oliver, Woods & AC Clazy Tires & wheels most sizes

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THIS WEEK'S SPECIALS

JOHN DEERE 300 HUSKER AND NEW HOLLAND BALERS AND HAYBINES

USED FARM EQUIPMENT

JD 4020 WF
JD 4020 NF
JD 1530 w/Loader
JD 630
Farmall M Tractor
Fox 2R Forage Harvester
JD 215 Grain Platform, like new
NH 880 N2 Head
NH 880 W Pickup Head
243 & 244 Snapper Heads for JD Forage Harvesters, Narrow & Wide row
Oliver 525 Combine w/Grain & Corn Head
JD 45 Combine w/grain & Corn Head
JD 16A Flail Chopper
JD 336 Baler
JD 24T Baler w/#30 Ejector
IH Hay Crimper
OMC 9' Mower Conditioner
50' Bale Elevator
NH 1469 Haybine w/Ford Water Cooled Engine
NH 469 Haybines
15 HP 3 phase elec Motor
JD 1240 Corn Planter
JD 494A Corn Planter
JD 381 Spin Spreader

FREE FINANCE on JD Tractors, Hay and Forage Equipment, also NH Hay and Forage Equipment.

JD 567 Wheel Rake
Most Model JD Loaders & Blades

NEW FARM EQUIPMENT

JD 2940 Tractor
JD 2640 Tractor
JD 1050 Tractor
JD 950 Tractor
JD 300 Husker
JD 7000 4RN Corn Planter
JD 1420 2R no-till Planter
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 2700 & 2800 4B Plows
JD 1600 Chisel Plow
JD 45 2B Plow
NH 718 Fg Harvester
NH 892 Fg Harvester w/Metal Detector
JD 3960 Fg Harvester
JD 336 Baler
NH 310, 315 & 320 Balers
JD 2420 Sp 12' Dsl Mower Conditioner
NH 1495 SP Hydrostatic Gas & Diesel Haybines
NH 489 & 495 Haybines
JD 210, 215, & 235 Disc Harrows
JD 336 Lever Harrows
Bobcat Skid Steer Loaders 310, 530, 632, & 732
JD 381 & 392 Spin Spreaders
NH 358 Grinder Mixer
JD 700 Grinder-Mixer
Glencoe Soil Savers
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader V Type & Scavenger
JD 550 Sprayer
JD 335 Skid Sprayer
JD 66 Blower

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat NEW HOLLAND

NEW HOLLAND EQUIPMENT

310 & 315 balers
Forage harvesters
PR85 combine with heads
L 325 L-445,
L 779 Skid Loaders
474, 488 489 mower conditioners
Manure Spreaders
Grinder Mixers

ABRACZINSKA'S FARM EQUIPMENT, INC.
Rd 1, Catawissa, PA
717-356-2323
(south on Rt 42)

BRICKERVILLE EQUIPMENT

Lester Boll, Prop.
RD 1, Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198

BUY "BETTER BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER"

SPECIAL PRICE ON
(4) New 1500 V (3) SOLD (1) Left

(1) New 1100 Vacu SOLD
(1) New 2100 Auger-Ma SOLD
(1) 800 Vacuum Unit

CALL US FOR YOUR NEEDS OF
• Farrowing Crates • Lagoon Pumps • High Pressure Pumps

CALL FOR PRICE
We believe in being competitive.
Call and give us a try.
★ SALES ★ SERVICE ★ PARTS
Edwin N. Kurtz, RD 1 Ephrata, 717-733-8193
Better-Bilt Distributor

NEW EQUIPMENT

SPERRY NEW HOLLAND
DOLLAR DIVIDEND DAYS
SEE US NOW FOR
DIVIDENDS ON NEW HOLLAND EQUIPMENT

TRACTORS

JD 850
JD 950
JD 1050
JD 2640 w/Hi-Lo
JD 2940 w/4 WD
JD 4040 w/RG & QR
JD 4440 w/PS & SG

COMBINES & HEADS

JD 643 Head
JD 4420 Combine

PLANTERS & DRILLS

JD 7000 4R Consv.

HAY TOOLS

JD 336T, 346W Balers
JD 1209 Mower Cond.
JD 660, 670 Rakes
NH 310 Balers
NH 474, 488, & 489 Haybines
NH 256 Rakes
Thrower for 320
Matthews 9E Rotary Scythe
Fahr 16' Tedder
H & H 18' & 21' Bale Bodies

TILLAGE EQUIPMENT

JD 2600 5 & 6B Plows
JD 210 11' 5" Disc
JD 215 11'5" & 12'10" Discs
JD 950 12' Harrow
JD 415 Rotary Hoe
JD RM4 cultivator
JD 1610 Chisel Plows

FORAGE EQUIPMENT

JD 3940 Fg. Harvester
NH 782 w/822 Head
NH 8 Forage Box
NH 28 Blower

OTHER EQUIPMENT

JD 143, 146, 148, 158 Loaders
JD 506 Mower
JD 965, 1065 Wagons
JD 45, 78, 88 Blades
JD 381, 392 Spreaders
NH 513, 519 & 679 Spreaders
NH 14, 230, 234 Wagons
Long 1199B Backhoe
Century 200 gal. Sprayer
DeLaval 3000 gal. Spreader

SPECIAL
Chromally 3200 Gallon
SUPER TANKER $7,250.00

SPERRY NEW HOLLAND DeLAVAL JAMESWAY
FREE FINANCING ON SOME ITEMS
I. G. SALES
Silverdale, PA 18962
215-257-5135
JOHN DEERE Quonset Buildings

FARM EQUIPMENT

FARM EQUIPMENT

USED TRACTORS

Farmall cub (nice) $1800
D19 gas, wide front $3650

USED EQUIPMENT

NH 273 baler $2350
NH 269 baler $1950
Demo NH 258 rake $1395

NEW EQUIPMENT

MC rotary scythe & choppers
Pittsburg spring harrows
Farm Bilt wagons 6, 8 & 10 ton
Wisconsin engines from 6 to 65 h p
VM diesel engines from 14 to 150 h p

WISCONSIN VM Diesel
SALES & SERVICE

MILLER'S REPAIR
RD 1 Bird-in-Hand, PA 717-656-9013

FARM TRACTORS AND EQUIPMENT

	Retail	Cash & Carry Price
13' Brillion Pulvimulcher	$3915 00	$3195.00
718 New Holland Forage Harvester	$6416 00	$5002.00
770 New Holland Row Crop Head for 718	$1430 00	$1250.00
38 New Holland Crop Chopper	$5038 00	$3923.00
28 New Holland Forage Blower	$2681 00	$2100.00
F17 Amco Double offset Tandem Disc, 10'6"	$5507 00	$4477.00
29400 Pittsburg 8' Lift Type Spring Tooth Harrow	$736 00	$ 607.00
20491 Pittsburg 12' Lift Type Spring Tooth Harrow	$1015 00	$ 832.00
46045 Pittsburg 10'9" Disc Harrow	$3603.00	$2944.00
6000 Ford Used Tractor	$2595 00	$1500.00
FMD Ford Used Tractor	$3500 00	$2900.00
A John Deere Used Tractor		$ 850.00

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT
291 W. Moorestown Road
Nazareth, Pa. 18064
Phone (215) 759-0240

NEW MACHINERY

1 - JD 1209 mower conditioner	$5000
1 - JD 6000 blower	$1300
1 - Century 300 gal sprayer	$1700
1 - Little Giant Elevator 38'	$1800

Several model 2600 & 2800 plows, 3 bottom, 4 bottom & 5 bottom, 16" & 18"
Chisel Plows

USED MACHINERY

1972 JD 4400 combine with 13' platform and 343 corn head	$20,000
1976 MF 750 combine with 14' grain head and 44 corn head	$35,000
1976 New Idea 325 picker-sheller 30" row	$4,000
JD 4010 Diesel Tractor	$7,500
IHC 300 Tractor	$1,500
IHC H Tractor	$1,275
IHC 400 4-Row Aire Planter	$3500
IHC Model 56 4-Row Planter	$1500
JD 1240 Plateless Planter	$2500
JD 7000 4-Row Narrow HD Coulters 1 yr old	$7500
Starline Spreader, like new	$2000
Gehl Grinder-Mixer	$1000
Case 1737 Skid Steer Loader	$3500
NH 271 Baler	$975
IHC 430 Baler w/thrower	$2500
1740 Cart Harrow 19' new teeth	$1500

JOHN DEERE

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa
717-524-4637
JD Agricultural Dealer and CP

FARM EQUIPMENT

USED EQUIPMENT

IH 4125 (Demo) Skid Loader
IH 550 Semi Mtd. 4x16 Plow
MF 1085 w/Cab, Sharp!

COPE & WEAVER CO.
New Providence
717-786-7351

WHITE Farm Equipment

FIELD QUEEN FORAGE HARVESTERS

NEW EQUIPMENT
SPECIAL PRICE ON WHITE TRACTORS
2-135 20.8x38, Air
2-105 Demo, 20.8x38, Air
8700 Combine
9700 Combine, (Axial)

NEW HARVESTERS
Fox 6654 SP
Fox 3310
NI 708 Uni
NI 709 Uni
FQ 7650 Side Dump
2000-100 Pull Type
2000-150 Pull Type
Farmhand Recutter Blower

* Artway Dion Wagons
* McCurdy Bin Wagons

Special Price On Speedy Corn Cribs
$700.00
1200 lb. capacity

USED EQUIPMENT
7600 Field Queen 700 hrs.
FQ Side Dump Wagon
Gehl Side Dump Wagon
Oliver 1855 Tractor
Oliver 1850 Tractor
Oliver 77 Tractor
IH 460 Tractor
8C & 12C Hydromac Skid Loaders
NI 705 Uni Diesel Power Unit
White 5400 6R Planter
Oliver 5-16" Plow
Fox 3000 Harvester
14' Brady Shredder-Windrower
JD 216 Fg. Wagon
Brady 12' Shredder
Bush Hog 14' Rotary Mower
Bush Hog Gooseneck 32' tilt bed trailer
NI 325 2RN Picker
NI 324 2RW Picker
NI 279 Cut/ditioner
NI 270 Cut/ditioner
Athens 10' Pull Type Chisel
NI 710 Combine
Fox Blower
Lely 18' Double Wheel Rake
Brillion 8R Hyd. Wing Cultivator
JD 12' Cultimulcher
Artsway 750 Silo-Mix
NI 730 4-Row Head
NI 8 Ton Spreader
Hawk Bilt 180 Spreader
Starline 3200 gal Super Tanker w/chisel injector
Hesston Stack Hand 10
Short Block GM 478 for 705 Uni
Better-Bilt Hi-pressure Vac Pump

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

Ford Tractor Equipment

SPERRY NEW HOLLAND

TRACTORS
Ford 9000
Ford 5000 Gas
Ford 3000 Gas
Int. 2404 Gas, Turf Tires, & Snow Plow

EQUIPMENT
NH 33 Crop Chopper
NH 36 Crop Chopper
NH 512 Spreader
NI #10 Pull Type Corn Picker
Ford 601 1-Row Corn Picker
Ford 3R Narrow Corn Head for 620 Machine
NH 4R Wide Quick Attach. Corn Head

CHARLES S. SNYDER INC.

RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

JOHN DEERE

(NEW) JD 605 Spin Spreader

JD 4430 Tractor w/RG
JD 4020 Tractor WFE
JD 4020 Tractor WFE
JD 2640 Tractor w/loader
JD 2010 Tractor
JD 1020 Tractor
JD 850 Tractor
Ford 800 Series Tractor w/loader
IHC M Tractor
IHC Super C w/mower
MF 20C Tractor w/loader
MF TO30 Tractor w/loader
JD 350 crawler w/blade
JD 12' Mtd. Chisel Plow
JD 1209 Mower Conditioner
JD 54 Manure Spreader
JD 237 Corn Picker
JD 227 Corn Picker
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 1440 No-Til Corn Planter
JD 494A Corn Planter
AC 4-Row No-Til Corn Planter
IH 51 Corn Planter w/Liq. Fert.
JD WH 76 Offset Disc
JD RWA Disc
Athens Disc
JD 15 Disc Van Brunt Grain Drill
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
JD 105 Combine w/platform and corn head
JD 6600 Side Hill Combine w/15' Flex Platform & 643 Corn Head
JD 7700 Combine w/platform and 6R corn head
JD 224 Baler w/ejector
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
JD 115 Chuck Wagon
JD 894A Rake
NI 272 Cut/ditioner
NI 279 Cut/ditioner
JD 145 6B Plow
JD 1450 5B Plow

ENFIELD EQUIPMENT INC.

Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors
MF 275 diesel w/cab
MF 1080 diesel
MF 1150 w/cab
Farmall 450 Diesel
MF 203 diesel backhoe
MF 210 diesel, 25 h.p.

Skid Steer Loaders
Gehl HL 2600
Gehl HL 3030
Gehl HL 4400 gas
Gehl HL 4400 diesel

Combines
MF 550, 13', 4-row
JD 55 diesel, cab, 3 row
JD 45 cab, 2 row
IH 615 cab, 3 row

Harvesting
NI 2 row S. Sheller (new)
NI 314 sheller
Fox 2000 2 row w/grinder
Gehl CB600 w/grinder
Gehl 72 flail chopper
1 row Oliver corn-picker
NI 318 grinder
NI 2-row picker, 8 roll

Tillage
9' PT chisel plow
Moore no till drill

Spreaders
NI 206 like new
Starline 180 bu.
Hawk Bilt 180 bu.
Hawk Bilt 150 bu.

Miscellaneous
JD 37 loader
NI loader

Longenecker's, Inc.

At Clappertown
Williamsburg, PA
814-793-3731

C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

★ **ATTENTION** ★

Our overwhelming sales on new tractors and combines has given us such a large inventory of used tractors and equipment that we are offering some of the lowest prices around. Stop in and see if what we have is just what you're looking for!

TRACTORS
AC 7030 D w/cab, air & heat
AC 7030 D
AC 190 XT D
(2) AC 175 D
Ac 170 G
AC D19 D
(2) AC D17 G
AC WD45 G
AC WD G
JD 720 D
Farmall 460 D
Farmall 300
Ford 3000 G
MF 180 D
MF 50
Oliver 500
(3) Case 300
David Brown 1200 D
Satoh Elk 550 w/lo hrs

COMBINES
Gleaner EIII w/cab, 10' grain & 238 corn heads
Gleaner AII w/13' grain head & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
NI Uni System 708 w/717 combine w/13' floating cutting bar, 744W 4 row corn head, only 217 hrs like new!!
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads 1968
MF 82 grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads

MANURE SPREADERS
NH 218, 275 Bushel
(2) NI 213, 176 Bushel
AC 281, 140 Bushel
Badger 175 Bushel
NH 675, 275 Bushel
NH 510, 163 Bushel
Hawk Bilt 255 Tank Spreader

CORN PICKERS
NI 323 1 row
NI 10 1 row
NI 105 2 row mounted w/307 husking bed for JD tractors
NI 305 2 row mounted w/307 husking & 302 sheller bed for Farmall tractors

MISCELLANEOUS
Hydra Mac 8 Skid Loader, rebuilt w/bucket & manure fork
NI 506 Front end loader
Weaverline 121, 24 Bu Electric Feed Cart
Agway 30 Bu Electric Cart, only 3 years old
Uhbler 35 Bu Electric Cart
Moridge 400 Grain Dryer, only 4 years old
Behlen 200 Grain Dryer w/engine
JD 17 Disc Drill
McCormick 13 Disc Drill

AVCO NEW IDEA FARM EQUIPMENT

Trumbauersville to Finland Rd, Quakertown, PA
CALL (215) 536 1935, 536-7523
OR Rts 309 & 100, New Tripoli, PA (215) 767-7611

FARM EQUIPMENT

UMBERGER'S MILL

New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161 or 717-867-2613

NEW EQUIPMENT

New 1 Only ARPS 408 8' 3 pt. Scraper
Blade weighs 817 lbs. H.P. range 55 to 90
$770.00
f.o b. Fontana

Bush Hog 207R 7' 3 pt. pt. Rotary Chopper
Call for Special Price

Danhuser 3 pt. Log Splitters
J/D 3 pt. Log Splitters

COMFORT GLOW KEROSENE HEATERS IN STOCK

New Yorker 252,000 BTU furnace w/2 circulators

USED EQUIPMENT

Bush Hog 146 Heavy Duty Offset Disc
JD F215 3 pt. 3x16 Plow
(2) NI 404 Wheel Rake
NI 319 & 322 2R Mtd Picker w/12 roll husking bed, very nice condition
(3) NI 323 1R corn pickers
NI 310 1R Corn Picker
NI 2R Mounted Corn Picker

USED EQUIPMENT

NI 705 w/729A sheller, 738 corn head
NI 702 Gas w/727 husking bed, 725 3R Corn Head
NI 702 w/726 and 720 Corn Heads, engine completely rebuilt
NI 717 Combine
NI 737 Husking Bed
710 Combines
11' & 13' Uni Grain Platforms
723 2 row corn heads
Will separate any above unit

Oliver 880 tractor
NI 214-217, 206 bu. Spreader w/pan, Good Condition
NI 214-217 206 bu. Spreader w/hyd. endgate and top btr.
NI 218 Manure Spreader w/pan, exc. cond.
NH Tandem Axle Spreader, 275 bu. w/new web, new paint, good cond.
JD 24T Baler w/thrower
IH 37 10' Transp. Disc Harrow
Wic Straw Chopper, 7 h.p. in stock, call for demonstration.
300 gal. polytank sprayer
NH 1880 Dsl. Self-Propelled Harvester w/Cab, 3 Row N Corn Head & Hay Picking Head, (1600 hrs.), good cond.

FARM EQUIPMENT

FOR SALE

USED TRACTORS & EQUIPMENT

AC CA, WD, WD45, D10, D12, D15, D17's, D19, 160, 170, 175, 185, 190XT series III, 200, 7000, 7050
Ford 8N, 9N, 640, 801, 2000, 3000, 5000, 7000
MF 35, 165, 255, 44
Case 430's, 2470 4 wheel drive, PTO, 3 pt.
JD 4320, 4020, 3020's, 730, 60, 2840
IHC cubs, M, Super M, 230, 400, 460, 560, 504, 544, 574, 656, 666, 674, 856, Super A w/equipment
New & Used 1 & 2 row corn pickers
New & Used 3 pt snow blowers
Large selection of double ring tractor tire chains, car & truck chains
40 used snow plows for tractors, loaders & trucks
10 used manure spreaders, PTO, tank, ground drive, 2000 gal. liquid
AC 2600 series foldup 24' offset transport disc
Used 8' Brillion cultipacker seeder
Used mixer grinder mills - NH 354, IHC 1050 & 1150
New & used rotary mowers, 3 pt. & pull type
New & used plowing discs
New & used hay & grain elevators
New Lamco feeder racks & bunks
Used Industrial Equipment- AC H3, H4 crawler loaders, AC HD4 & 650 crawlers w/blades
JD 350 6 way blade
JD 350B 6 way blade w/wide swamp tracks
JD 450 dozer
JD 550 crawler loader w/9300 backhoe
Bobcat 610 skid steer loader - backhoe attachments avail.
Large selection of new NI manure spreaders, 140 bu to 350 bu.
New Starline & Martin scavenger spreaders in stock
Deferred interest & payments on many new tractors & machines - 5-1-81 Allis Chalmers - 5-1-81 New Idea - 6-1-81 Hesston

SPECIAL
NEW HESSTON 5400 ROUND BALER ONLY - $4000

MARSHALL MACHINERY, INC.

RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

Ag-Industrial Equip. Co.

ALLIS-CHALMERS SPERRY NEW HOLLAND

KUBOTA NEW IDEA Brillion Calumet Vicon

HAY EQUIPMENT
(2) NH 320 w/thrower
NH 283 w/thrower
NH 282 w/thrower
(2) NH 273 w/thrower
NH 310 w/thrower
NH 269 w/motor
NH 479 & 495 Haybines
IH 5000 Windrower SP
(2) NI 279 cut/ditioners
(3) NH 1012 Bale Wagon
NH 1034 Bale Wagon
JD 200 Stacker
JD Stack Mover
(3) Used Rakes

TILLAGE EQUIPMENT
AC 13' dSOLD
14½ Fold Offset Disc

SPREADERS
NH 518
NH 365, 368 tank

COMBINES
NH 995 late head 15' grain, 4 or 6 row
Gleaner F 13' grain 4RW

AC LAWN TRACTORS
$100 above invoice buy now and save!

PLANTERS
AC 600 no-till 6R
AC 600 no-till 4R
AC no-til 4R liquid
JD no-till plate

SKID STEER LOADERS
Case 1740 Dsl, new engine
Case 1530 New engine
NH 325 rental
(2) NH L-775

MISCELLANEOUS
JD 116 A Flail Chopper
NH Hydrostatic Drive Trencher
JD Flail Mower

HARVESTERS
NH 890, any heads available, Ex Cond
NH 1890 SP Hydro, CAH Ex Cond
(2) NH 1880 SP Hydro

TRACTORS
AC 7040 cab, PS, ex
AC 7000 w/cab, Ex
AC 210 w/cab
AC 190XTSOLD
AC 160 Dsl
JD 3010 Dsl

USED NEW HOLLAND L775 SKID STEER
60 h.p Wisc. Engine
Ex. Condition, Completely Reconditioned
No Trade Price
$9,000

Baler Reconditioning Offer
10% Discount on Parts & Labor on Baler Repairs booked by Nov 15, 1980 repaired by Jan 31, 1981

SPECIAL
NEW HOLLAND 310 Baler w/Super Sweep Pickup and Quarter Turn Bale Chute
List $6,468 00
Straight SALE $4500
Serial No. 507258
Interest Free Till 5/1/81

Sales Department Call
Ed Greenleaf Chuck Huester
Bob Carroll Terry Greenleaf
Service Call Peck Ramsay
Telegraph Road, Rt. 273 Rising Sun, Md.
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon. thru Fri 8 to 8 Sat 8 to 4
CLOSED SUNDAY

Large Parts Inventory and Modern Shop Facilities with Factory trained Specialist to Serve You Better.

FARM EQUIPMENT

For Sale Two Brillion packer seeders, Both 10 one w/transport wheels Oliver 2 bottom radex 12 & 14 trailer plows NH 55 rake NI 752 crusher JD KBA disc 20 24 & 28 available w/transport 717 687 6553

FARM EQUIPMENT

New Tractor Sale 35 h p $7000 41 h p $7800 48 h p $8400 60 h p $9800, 90 h p $13,200 All above have PS live PTO 3 pt For all your equipment needs call 717 548 2896 Lanc Co

FARM EQUIPMENT

70 000 ft ...nt Viaflo porous plastic irrigation tubing 5/8 inch price 3 cents foot 600 feet 2 inch PVC plastic pipe $1 foot Ph 717 589 3280

Wanted Cab to fit JD 4010 or JD 4020 Call evenings 609 298 1758

FARM EQUIPMENT

Farmers & Dealers Your advertising pays for itself when you advertise your equipment in the farm equipment section 717 394 3047 or 717 626 1164

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

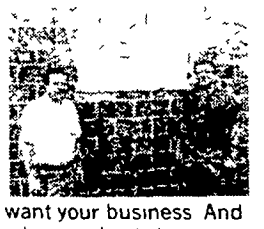
Used Corn Pickers and shellers 1 and 2 row mounted and pull type Used Harvesters, Choppers, Forage Wagons, Gravity Bin Wagons, Farmhand Blurr Mills Roller Mills, Cutditioners, Balers, Corn Shellers, Blowers, Cultipackers, Brillian Seeders, Grain Drills, Disc Harrows, Chisel Plows, Cultimulchers, Field Cultivators, Rotovators, Stone Pickers, 1-7 bottom plows, Manure Spreaders, Skid Steer Loaders, Rotary Mowers, Rakes, Trenchers, Fork Lifts, Loaders, Backhoes, Scraper Blades, Road Graders and Clay Tank Spreader Large selection of Tractors 3 Tractors with 2 row mounted corn Pickers Lots of Equipment not listed

KEENER EQUIPMENT
Intersection of
Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

Hollinger
tractor co.

749 Rothsville Rd., Lititz, Pa. 17543

(717) 626-1120
Call
Larry Hollinger
or Lee Dull
HOME
(717) 949-3451



'We want your business And we ll do our best to serve you ' says Larry Hollinger (left) and Lee Dull Lee is the latest member of the Hollinger team and well known in the construction business

CRAWLER LOADERS

Cat 951C w/ROPS	$17,500
(2) 955H	ea $9,500
Cat 955K 85J	$19,500
Cat 955 12A	as is $4,500
Cat 977 w/Flaco	$11,500
Cat 977H w/cab, good undercarriage	$13,500
Cat 977H w/cab 90% under carriage	$16,500
AC HDG	$4,500
AC HD7G	as is $4,750
JD 350C, Sharp!	$11,500
JD 450C w/Backhoe, Sharp	$18,500
JD 450 B w/ROPS	$12,500
HD6 Slant Hood	$6,500
IH 175 Sharp!	$8,500

DOZERS

JD 350 straight blade w/winch	$7,500
JD 350B 6-way angle	$9,500
D6C w/cab, Sharp!	$32,500

BACKHOES

Link Belt LS 5000	$16,500
Bantam C-300 Crane	$8,500
Ford 4500	as is $6,250
Ford 3400	4,250
1973 Ford 4500 Sharp!	$8,500
Case 580	$6,000
Case 580 Dsl needs work	as is $4,550
Case 580B w/ROPS	$8,500
AC 60, Nice	$3,850
JD 310 w/ROPS Sharp!	$11,500

GRADERS

(2) Gradalls 2460 dsl U/D	ea $5,500
AC-45 w/cab (diesel)	$6,500

AIR COMPRESSORS

Jaeger 125	$1,750
(2) Schram, Sharp! ready to go	ea. $1,750

ROLLERS

Galion 3-5 Ton	$2,500

TRAILERS

Fruehauf 25 Ton 5th wheel	$3,850
25 Ton Hyster tandem axle, Sharp!	$9,500

TRUCKS

Mack B61 truck tractor w/wetline sharp!	$4,500
1970 Int. Single Axle w/238 Ex Cond	$7,850
1971 Mack F-Model Maxidine w/Jake Brake Tandem Axle	$8,500

LOG SKIDDERS

Taylor GMC Diesel Good Rubber Ready to Go	$8,500
Case 1816 Skid Loader	$3,500

RUBBER TIRED PAYLOADERS

560 Int w/cab, 6 yard machine	2 at $45,000
	1 at $75,000 ready to go
Hough 90 w/cab articulate machine	$45,000
W5 Case	Make Offer
1979 Ford A62, Dsl Articulating Machine 850 hrs	$28,500

MISCELLANEOUS

(2) Winch to put on truck tractor	Make Offer
Riding Sweeper	$950

(COMING IN)

(2) Tandem Axle Trucks w/grain bodies gas,	ea $3,500

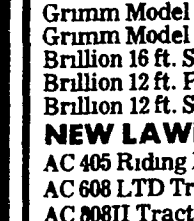
SPECIAL OF THE WEEK

WE HAVE 3 PROULX
CHOP 'N BED
MODELS IN STOCK

(1) 3 H P Electric
List $1600 SALE $1150
(2) Battery Operated
List $1700 SALE $1250
Ask For Free Trial

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls



SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph· 717-299-2536

SPERRY NEW HOLLAND
OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE
ALLIS-CHALMERS

WAIVER OF FINANCE

★ **Hay Tools till June 1, 1981**

★ **Forage Equipment w/Hay Heads till June 1, 1981 w/Cornhead till August 1, 1981**

USED EQUIPMENT

McConnell forage Wagon, 3 Beater, w/Roof
Case 995 S P Windrower w/10 Ft Head
N H 273 Baler w/Engine
(2) N H 273 Balers w/54A throwers
N H 320 Baler w/thrower, 1 year old
N H 275 Baler w/Thrower
N H 272 Baler w/Engine
N H 275 Baler w/Engine
AC 160 Utility Tractor
Farmall M Tractor
AC 80-S Mower
Several Other Good Used Spreaders
N H 26 Hopper Blower
(2) N H 479 Haybines
N H 1469 Haybine
(2) N H 489 Haybines (Excellent Condition)
N H Round Baler, A-1 Condition
AC 2315 Fold-up Disc Harrow
Hydra-Max 12C Skid Loader
I H 3200 Skid Loader
N H L-35 Skid Loader
10½' Brillion Transport Harrow
Winpower 20,000 Generator like new
N H Self Propelled 1895 Harvester w/4 row head
A C E330 Corn head, excellent condition
(3) NH 256 Rakes
Moridge Grain Dryer Model:I 350 (400 bu) w/a newv burner

SPERRY NEW HOLLAND DOLLAR DIVIDEND DAYS
Act Now! We have some really good deals on Hay Tools.

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

STARLINE

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179 or 687-6002 Or
Call His Home 653-5020 anytime

SALES & SERVICE **PARTS & EQUIPMENT**

L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA
Phone: 717-397-5179

master charge VISA PACE

Your authorized SPERRY NEW HOLLAND dealer

INVENTORY REDUCTION SALE

NEW EQUIPMENT: (Waiver of Finance Available)

AC 1200 Mtd. 14 ft. Cultivator	1400.00
AC 770 4-row Corn Planter (air)	4600.00
AC 5030 Diesel Tractor (26 hp.)	5500.00
AC 2313 Disc Harrow (13 ft.) with 22" Blades	2800.00
AC 5020 FWD Diesel Tractor (21 hp)	5995.00
AC 5040 Diesel Tractor (40 hp)	8400.00
AC 83 Plow, 3 bottom Mtd. 16"	1275.00
AC 1600 Chisel Plow, Pull Type, 12 ft	2300.00
AC 2600 Disc Harrow, 19 ft., 10" center fold	6700.00
AC 5050 FWD Diesel Tractor (50 hp)	14500.00
AC 300 Series Mtd Corn Planter	2200.00
AC 2463 Semi-Mtd. Plow, 16"	2900.00
NI 324 Picker-Husker, 2-row	6900.00
NI 323 1-row Picker-Husker	4500.00
NI 621 Silo Blower (57" Fan)	1700.00
NI 213-S Manure Spreader	2900.00
NI 404 Rake, 40" Wheels	995.00
NI 214-S Manure Spreader	3300.00
NI 244 Manure Spreader (Graetz Chain)	5800.00
Brillion 7 ft. Mtd. Chisel Plow (32" shanks)	1400.00
G T. 570 Grain Dryer	9500.00
G.T 370 Grain Dryer (less tester)	7000.00
G.T Quick Bin - 2500 Bu.	595.00
G.T 5700 Dryer - Continuous Flow	7900.00
Woods Model 72 Rotary Mower - Pull type	1250.00
Woods Model 60 Rotary Mower - Pull type	1050.00
Brillion Soil Builder, 8 ft. 9 inch	4300.00
Grimm Model "B" Hay Tedder (ground drive)	1200.00
Grimm Model "C" Hay Tedder (PTO)	1350.00
Brillion 16 ft. STS Folding Transport Harrow	1550.00
Brillion 12 ft. Pull Type Chisel Plow	1995.00
Brillion 12 ft. Single Gang Pulverizer	1195.00

NEW LAWN & GARDEN EQUIPMENT:

AC 405 Riding Mower	000.00
AC 608 LTD Tractor, w/36" Mower	1300.00
AC 808II Tractor, w/36" Mower	1550.00
AC 816 GT Tractor, w/42" Mower	2250.00
AC 914 Shuttle Tractor, w/42" Mower	2900.00
AC 720 Tractor, w/60" Mower	5200.00

USED EQUIPMENT:

AC 7000 Tractor, w/Duals, 900 hrs.	17900.00
AC 5-Bottom Spring Trip Plow	900.00
IH 303 Combine, w/Heads	3900.00
NH 460 Haybine	1000.00
Hawk Bilt 207 Tank Spreader	1600.00
JD 24T Baler, w/#2 Thrower	1700.00
Case 555 Windrower	1200.00
MM 1250 Windrower, 7 ft.	600.00
AC E-240 Corn Header	1500.00
Century Sprayer, 300 gal.	300.00
AC KL238 Corn Header	1500.00
AC F438 Corn Header Drive Kit	495.00
AC Straw Chopper for "K" Combine	350.00
IH 125 Combine, w/12 ft Header	700.00
Badger 205 Manure Spreader	800.00
Hesston PT7 Windrower	1700.00
NI 319 Mtd. Picker/Sheller	3500.00
NI UNI-720 Forage Header	1000.00
NI UNI-760 Forage Harvester	2100.00
NI NR 2-row cornpicker husker (used 200 acres)	4900

All prices are F.O.B. Herndon, Pa.
Trade-in will be accepted on certain items only.

MECKLEY'S GARAGE — MANDATA
R.D. #1
Herndon, Pa. 17830
Phone· (717) 758-3915

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

BALDWIN ELECTRIC MOTOR DIVISION, INC.

Warehouse and Factory Service
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS

ENERGY-SAVING BALDOR ELECTRIC MOTOR

Serving Southeastern Pa., Maryland, Delaware & New Jersey
FARM DUTY MOTORS IN STOCK
P O Box 232 Honey Brook PA 19344

USED TRACTORS

966 tractor, 2,427 hrs., new paint, all new tires, full set of wts, $14,500
756 tractor, diesel, 3,100 hrs, WFE, $8000

MECKLEY/DALMATIA
Dalmatia 758 3021
758 6491

COMBINES

MF 510 w/4R & 13' $27,[illegible](SOLD)
MF 510 w/grain head $6,900
Oliver 525 w/3R & 10' $8,250
AC E w/2R and 10' $7,500
JD 45 w/2R & 10' $4,900
NH 985 w/4R & 13' $17,500

NEW EQUIPMENT SPECIALS

We have extra special prices on the following skid loaders

NH L325, L445
NH L35, L775, L778

SHEETS BROS.

Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

TORQUE AMPLIFIER, CLUTCH & WATER PUMP PARTS & SERVICE

Rebuilt TA assemblies for IH tractors from SMTA through 1586 Water pumps, Dyna-Life clutches and pressure plates from A, B, C through 1586 and for many of the combines, 101 - 303 through the 915

If you are operating a shop or are a farmer who does his own mechanical work, then you will do well to compare the parts which I have to offer Complete rebuilt TA assemblies for 706 - 1586 are priced from $525 00 and come with a Dana Co heavy Duty Sprag clutch instead of the usual IH sprag. These TA units are being installed in many of the leading IH shops across the country instead of the IH units

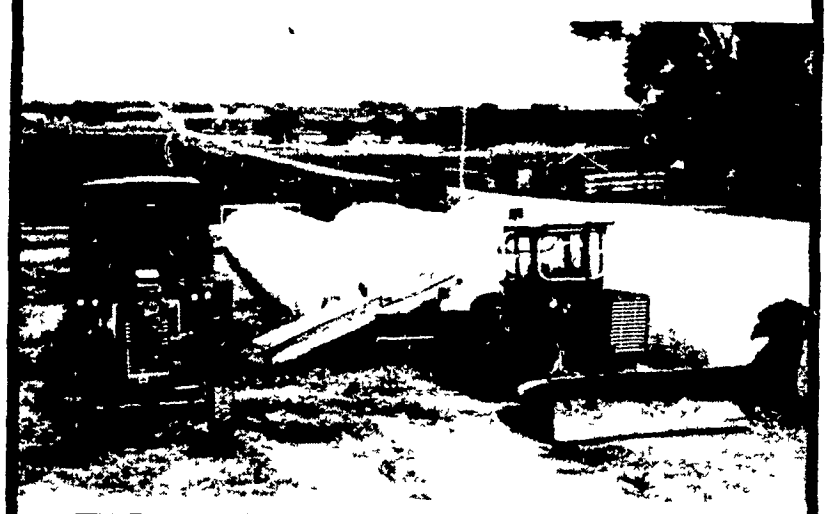
Also have available assorted parts for TA's which are not available individually through new parts at IH I am prepared to do complete installation at competitive prices and will match any guarantee that is offered on TA units or rebuilt clutches, pressure plates & water pumps I will also install original factory parts on request

For a no obligation estimate or for information and references write or call me

Dealer Inquiries Invited With Parts Shipped UPS, Bus or Air

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874

AG-BAG



THE AFFORDABLE SYSTEM
DESIGNED FOR THE 80's
HIGH MOISTURE STORAGE
WHEN & WHERE YOU WANT IT

FEATURES
- ALL HYDRAULIC OPERATION
- SELF POWERED UNITS AVAILABLE
- EASILY TRANSPORTABLE
- UNLIMITED SEALED STORAGE

STRETCH YOUR FORAGE DOLLAR — THROUGH PREVENTION OF SHRINKAGE AND SPOILAGE

Exclusive Dealer For
Pennsylvania, New Jersey, Maryland
Delaware, Virginia, West Virginia
Note: We Need Part Time & Full Time Salesmen for These Areas

AG-BAG CORPORATION

Bank Financing - Short and Long Term Leasing Available.

FIELD QUEEN FORAGE HARVESTERS — PARTS & SERVICE — HESSTON FARM EQUIPMENT

"SPECIAL"
FOX SUPER D w/3 ROW NARROW CORN HEAD, HAY PICKUP AND SNAPPER HEAD
~~$14,900.00~~ Reduced To $12,500.00
w/snapper head

JUST TRADED
1972 702 NI Diesel Engine,
3 Row Snapper Head, Corn Head and Hay Head.
Call For Special Price.

GOOD USED EQUIPMENT

(2) Super D Fox w/corn & hay heads
(2) Hyd side Dump Wagons
White 4R Aire-Planter
Hesston 110 SP win drower, excep tional cond, must see
Hesston 1520 Slurry Spreader w/loading impeller, 1 yr old
Case 655 SP Win drower
NH 850 Round Baler
MM G1000 Tractor Ex Cond

FARMERS EQUIPMENT EXCHANGE INC.

We Want To Be YOUR Farm Equip. Co.
1188 Enterprise Road/East Petersburg, PA 17520
Lancaster County
Telephone 717-569-8756 717-392-7795

Sales Frank Walters 717-733-3665 (Res)
Sales Bob McElroy
Sales "Skip" Geiter 717-392-2822
Sales Ralph Benner 717-786-1384
Sales Phil Leininger 215-267-7870
Sales Bud Thompson, Palm, Pa 215-679-6024
Sales Jack Treadway 315-659-2407
Sales Dan Wood 717-993-6329
Sales Robert Kreider 717-569-1011 (Res),
Sales Dennis Shenk 717-299-1429
Parts & Service Frank Brosemer 717-859-2775 (Res)

USED EQUIPMENT

TRACTORS
A.C. 160D
AC 7040 C-A-H
AC 7080 C-A-H
Case 580 loader backhoe
Case 1090
Case 830D
Case 1370 C-A-H
J.D. A
M.F. 2135 Turf
IH 660D
IH 1066 Hydro
Ford 3400 loader tractor
Ford 5000
Case 1845 G

FORAGE EQUIP.
Gehl CB 600 Harvester
AC 782 Harvester
AC Flail Chopper
J.D. 65 Blower
Grove Box
N.H. 1880 SP

UNI-SYSTEMS
701 Power Unit
767 Forage Harvester
766 Hay Pickup
762 Row Crop

UNI-SYSTEMS (cont.)
702 G w/combine
760 Harvester
Assorted Heads
710 Combine

NEW IDEA EQUIP.
Manure Spreaders 212, 213, 214, 224
325/314 picker sheller
314 sheller
323 pickers
319 mounted
270 cut-ditioner
404 wheel rake
272 Cut-ditioner
254 Trail-Mower
750 Crimper

MISC. EQUIP.
1737 Unloaders
Hesston PT-10 mowditioner
Oliver #13 grain drill
Wetmore 878 grinder mixer
Oliver 5 or 6 btm. plow
IH 12' disk
Trumph hyd. mower
J.D. Trail plow
Ford hay crimper
Howard S80 Rotovator
Gehl 800 Recutter

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A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA.
Phone: 717-786-3521

CASE — GEHL Gets into your system — NEW IDEA FARM EQUIPMENT — BUSH-HOG — ONTARIO

KEEP YOUR MILK FRESH AS A WINTER'S MORNING!

MUELLER BULK MILK COOLERS . . . THE ONE FOR ALL SEASONS.

For More Information, Contact your Mueller Dealer

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FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

USED TRACTORS

JD 3020
JD 4430 w/Cab
JD 2840
AC 180D
Case 530 D w/ Loader
Farmall 200
Farmall 460 with Plow

USED EQUIPMENT

JD 216 Forage Wagon
JD 750 Grinder Mixer
JD 4400 Combine
Fox Forage Harvester with 3 Row Cornhead

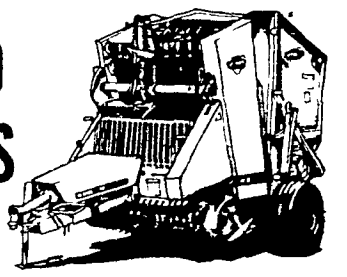
Waiver Of Interest Til March 1, 1981 on Most New & Used Equipment

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

KING
King Horse & Livestock Trailers!

Vermeer

ROUND BALERS



NEW REDUCED PRICES
On All New Balers

RED WING FARMS
RD #1378, Fleetwood, Pa. 19522
215-944-0791

TRIPLE H FARMS
Peach Bottom, Pa
717-548-2640 or
717-548-2094

VERMEER | Vicon

UP TO $500 CASH DISCOUNT ON NEW VERMEER BALERS

New Vermeer Rakes, Irrigation Travelers & Scraper Blades.

New Vicon Mowers, Rakes, Power Harrows & Seeders.

Dew-Eze Bale Mowers, (tractor & truck mount)

USED EQUIPMENT

NH 479 Haybi SOLD
NH 850 Round Baler
Vermeer 605D 605C Bal SOLD
Vicon KM 240 Mower Conditioner
(Demo) Vicon SE 450 Power Harrow
Vermeer Twin Rake
NH Parallel bar SOLD
Vermeer 5 Bale Trailer
Vermeer F100 Bale Unroller
Vermeer 504F, 504G Balers

FOR SALE

HESSTON 10 STAKHAND

PAUL D. MAST
215-286-9510

FOR SALE

MF 1085
MF 1130
MF 1155 w/cab & air
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 321 corn head
MF 44 & 63 corn head
JD 60 Tractor
AC 190XT
Farmall 966
IH 574
MF 124 baler

MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

FALL TILLAGE SALE!

BUY NOW! PRICES WILL NEVER BE LOWER

420 Plow 3 Furrow 16 in.	$1,520.00
450 Plow 3 Furrow 16 in. Automatic	2,920.00
720 Plow 5 Furrow 18 in. Automatic	6,530.00
350 Disk Harrow 9 ft. 1 i SOLD) in Disks	2,525.00
350 Disk Harrow 11 ft. 6 in. 36-20 in. Disks.	2,875.00
370 Disk Harrow 11 ft. 6 in. 36-20 in. Disks.	3,150.00
475 Disk Harrow 12 ft. : SOLD n. Disks	3,620.00
475 Disk harrow 11 ft. SOLD -20 in. Disks	3,580.00
475 Disk Harrow 17 ft. 5 in. 56-20 in. Disk	5,930.00
4512 Viber Shank Culti. 12 foot	2,000.00
352 18 ft. Folding Spring Harrow	1,870.00
5507 7 ft. 32 in. shanks Chisel Plow	1,750.00

WE'RE A CERTIFIED SERVICE DEALERSHIP

INTERNATIONAL AGRICULTURAL EQUIPMENT
CERTIFIED SERVICE
This dealership's service department has qualified as an IH certified service center International Harvester Company

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113 W. MAIN ST., MOUNTVILLE
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FACTORY TRAINED SERVICEMEN
PHONE: 717-285-4538
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M & R EQUIPMENT, INC.
New Park, PA
4 mi. E. of Stewartstown, PA
Ph: 717-993-2511
Red Lion, York, Brogue, Loganville
- Ph 246-1972 Residence 301-452-8693 after 6 P M.

1066
131 4 PTO hp

886
105 8 PTO hp

M & R ANNOUNCES THE *FALL FEVER* SALE!

FOR THE BEST DEAL ANYWHERE ON A NEW IH TRACTOR CALL US! THESE ARE ALL THE LATEST PRODUCTION MODELS, RECENTLY INVOICED. WAIVER OF FINANCE IS AVAILABLE.

SPECIAL PRICES ON NEW TILLAGE EQUIPMENT
THEY WILL NEVER BE LOWER

490 disc harrow - 21', 22" blades $7850
475 disc, 17' 5", 22" blades $6600
510 3 x 16" plow, semi mtd $2600
510 4 x16" plow - $2850
720 4 x 18" plow, auto reset - $5700
720 5 x 18" plow, auto reset - $6100
720 5 x 20" plow, auto reset $6250

NEW GRAIN DRILLS

IH 510 - 18x7 combination, hillside tires, seeder. D.D. openers - $4200
IH 21x7 plain D.D. openers, hillside tires, soybean special.
Both Available With Waiver of Finance

NEW & USED PICKERS

(New) NI 324 picker with 12 roll husk bed $8800
Reg. list $11,100 (1 only)
NI #10 picker, exc. cond., $850
(Used) IH 2 ME picker

IH 815 Combine, diesel, hydrostatic, late model, recent overhaul, 844 corn head, A Real nice machine.
Waiver of Finance Until 3-1-81

USED EQUIPMENT

#7 picker-for parts
JD 150 dump wagon
JD 14' rotary mower
IH 56 blower, rebuilt
JD 110 disc harrow 12'8"
JD 13' disc harrow
JD 11'6" disc harrow, new front blades
JD 4 row narrow corn head for 105 combine
JD 2510 gas tractor with manure loader
AC D17 with loader
Super C tractor with rear mounted sickle bar mower
IH 2400 A Industrial diesel tractor with 6 way blade. Ideal for snow, landscaping, etc.
Farmall 300 tractor, fast hitch, new paint, exc. cond.

FARM EQUIPMENT

MF Massey Ferguson

TRACTORS & EQUIPMENT

JD 950 Tractor & Loader
IH #154 Cub Low Boy Tractor w/Mower
Farmall H Tractor
IH 454 Dsl Tractor
MF 204 Tractor w/Loader
IH Cub Tractor w/Mower
MF 50 Tractor w/Cab & Loader
MF 35 Tractor
NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 128 Baler
MF 750 Combine w/Grain Table and 63C Cornhead
MH 35 Combine
IH 915 Combine
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 519 Manure Spreader
NH 510 Manure Spreader
(2) IH #14 Rakes
JD #35 Forage Harvester

NEW M.F. EQUIPMENT

(2) MF 2705 Tractor
MF 255 Diesel Tractor
(2) MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl Tractor
MF 205 Diesel Tractor
MF 50C Tractor w/cab and loader
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 30B IR Tractor w/cab and loader
MF 20C Tractor w/Cab & Loader
MF 30B M S Tractor w/Loader
MF 124 Baler
MF 468 Planter
MF 110 Spreader
MF 22 Bale Thrower
MF #43 3B Plow
MF 520 Disc Harrow
MF 226 Scraper Blade
MF 227 Scraper Blade
(2) MF 33 17 Run Drill
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

FARM EQUIPMENT

JOHN DEERE

USED EQUIPMENT

NI Uni-harvester 717 combine w/15' platform & 730 corn head
AC 160 Tractor
JD 4020 Tractor
JD 494A Planter
JD 694A Planter
JD 7700 combine
JD 4400 Combine
JD 105 Combine
JD 244 Cornhead
IHC 445 baler (like new)
JD 214WS Baler
JD 24T Baler
NH 469 Haybine 9'
JD FBB Drill
JD FB Drill
JD 3800 Chopper
JD 110 Disk 13'
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk
IHC 510 drill
NI mounted corn picker and sheller

NEW EQUIPMENT

Spring Tooth Harrows in Stock
Grimm Tedders in Stock
H & H Bale Bodies

SPECIAL PRICES ON NEW EQUIPMENT

JD 111 Disk
JD 1630 Plowing Disk

* * * * * *

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

HERR & LEAMAN

Farm equipment
Let Us Know What Your Looking For

QUALITY USED TRACTORS

IH 1466 cab & air 2100 orig hrs one owner very nice
IH 856 diesel, 3 pt , wf, 38" rubber, nice
IH 826, M&W turbo, fully equipped
Oliver 1650 diesel, local trade in
IH 686 WF 3 pt hitch excellent
IH 986 cab & air turbo real cle SOLD
IH 1456 complete engine overhaul dual PTO & hyd
JD 4620 Syncra range like new rubber w/duals diflock & dual hyd real good
IH 720 4 btm 16' auto reset pl SOLD ed 100 acres or less
Oliver 1750D w/over SOLD & WE ice
Late IH 806 diesel fully equi SOLD al trade in
IH 674 diesel 800 hrs sliding axles real clean
NI 702 Uni System w/727 husker & 3 row narrow head
NI 4 row wide corn head
IH 806 diesel w/M & W turbo fully equipped late model nice
Farmall 656G gear drive $3 500
JD 830 diesel electric start w/PTO & hyd real nice

100% Money Back Guarantee on all the Above Tractors

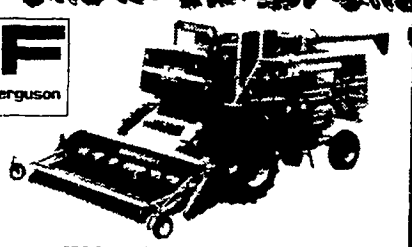
MISCELLANEOUS

IH 540 plow
Duals 18 4x34 axle mount for IH
(2) Cabs for IH tractor 06 series & 56 series
IH front weights

Ph. Lancaster 717-284-4659
& Evenings 717-786-4899

FARM EQUIPMENT

MF Massey Ferguson



ALL EQUIPMENT IN STOCK

MASSEY FERGUSON

154 4 diesel tractor
184-4 diesel tractor
205 4 diesel tractor
245 8 sp diesel tractor
255 8 sp diesel tractor
255 MP tractor
265 MP tractor
265 8 sp diesel tractor
2745 MP diesel tractor row crop w/cab
43 plow
129 chisel plow mounted
129 chisel plow pull type
880 plows
520 disc
124 baler
22 bale thrower
33 grain & fert drill
227 7 ft snow blades
13' & 15 tables
13' & 15' U-2 reels
15' Prof reel
1143, 1144, 1163 corn heads
640 planter

USED EQUIPMENT

MF 285 diesel tractor 8 sp
MF 2805 diesel tractor 350 hrs 1 yr warranty
MF 750 diesel combine 3 yrs old w/new grain table
MF 760 diesel combine w/16' heads
MF Super 92 combine
MF 760 diesel combine w/16' heads
NH L-225 skid loader
Case 1160 combine w/13' grain table

Massey Ferguson
New Holland
Hamilton Equipment
Matthews Co
Choppers & rotary scythes.
McDade
McConnell harrows
Husqvarna chain saws
Turnco gravity wagons
Vicon rakes & Mower Conditioners
Woodsman saws
Wisconsin
J S Woodhouse
Woods mowers
Pittsburg Harrows

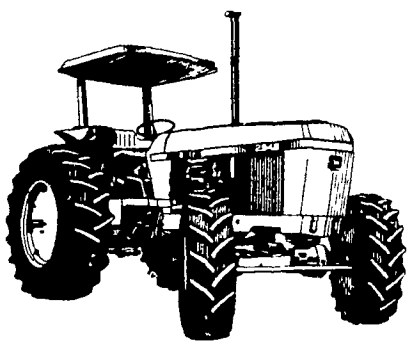
ABRACZINSKA'S
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

JOHN DEERE

FIELD DEMONSTRATION

JOHN DEERE

NEW PROFILES OF PERFORMANCE



Here's 80 hp with bonus pulling power: the John Deere 2940 with front-wheel-drive option

FRIDAY, NOVEMBER 14th

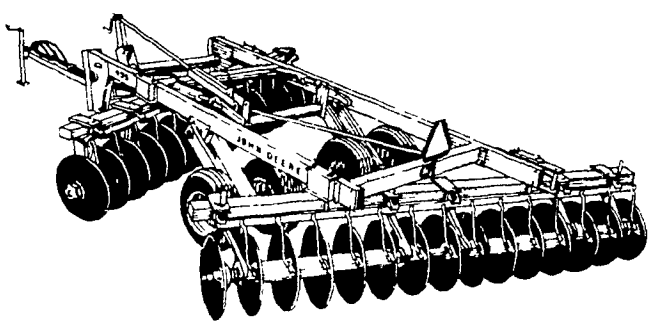
(Rain Date - Mon., Nov. 17)

9:30 AM to 3:30 PM

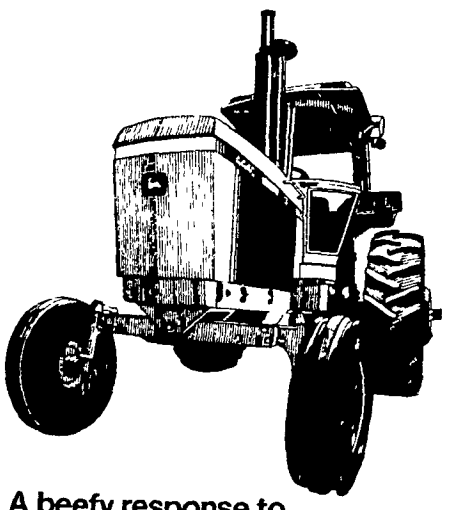
Location: East corner of Route 22 And Rt. 100 North, Fogelsville, Pa.

★ **COME & DRIVE THE JD 2940** and feel the bonus pull power with the mechanical 4 wheel drive!

★ **DRIVE THE JD 4440** with the **JD 225 OFFSET 13'9" DISK HARROW...** See the results of the offset harrow and also a Mulch Tiller!



130-hp 4440



A beefy response to your long-term needs

REFRESHMENTS SERVED 11:30 to 3:30

FREE COFFEE ALL DAY!

JOHN DEERE

CHAPMAN EQUIPMENT CENTER, INC.

(Owned By Agway, Inc)
Corner of Ruppsville Road & Chapman Road, Wescosville, Pa.
215-398-2553
Open Mon. thru Fri. 8:00 AM to 5 PM; Sat. 8:00 AM to 12:00

AGWAY

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

THESE ARE THE ITEMS REMAINING IN OUR LARGE DUTCH AUCTION

The Prices will be lowered each business day until sold.

ITEM DESCRIPTION	STARTING PRICE 7/5/80	DAILY REDUCTION	PRICE 11/8/80	PRICE 11/10/80
USED EQUIPMENT				
New Holland Blower Hopper	$450 00	$ 1 00	$342 00	$ 341 00
Fox 2000 Harvestor 2R Head Pickup	5000 00	10 00	3920 00	3910 00
New Idea 751 Hay Conditioner	395 00	1 00	287 00	286 00
New Idea 318 Grinder	1450 00	3 00	1126 00	1123 00
Ford Rake 3 pt	495 00	1 00	387 00	386 00
New Holland 469 Windrower 9	1895 00	4 00	1463 00	1459 00
Wizzard Riding Mower w/catcher	550 00	2 00	334 00	332 00
NEW EQUIPMENT				
Glencoe Soil Finisher 12 9	6500 00	10 00	5420 00	5410 00
New Idea 456 Round Baler	8750 00	15 00	7130 00	7115 00

WE WILL ACCEPT AND HOLD BIDS ON ANY ITEM

UMBERGER'S MILL FEED - GRAIN - FARM EQUIPMENT

Dial 717-867-5161 or 717-867-2613 RD #4 (Fontana) - Box 545 LEBANON PA 17042

FARM EQUIPMENT

NEW EQUIPMENT

Kubota B5100 with mower $4175
Kubota B 6100 $3745
Long 510 $7265
Long 610 $9142
AC 5040 12 speed $8256
AC 7020 20 speed w/cab & air $27 225

USED EQUIPMENT

IH Cub with 5 ft mid mower sickle bar mower plow cultivator $2500
Ford 8N $2000
JD M w/cultivator sickle bar mower $900

ROORKS FARM SUPPLY, INC.
Highway 77
Elmer, NJ
609-358-3100

H. SCHWARTZ & SONS, INC.

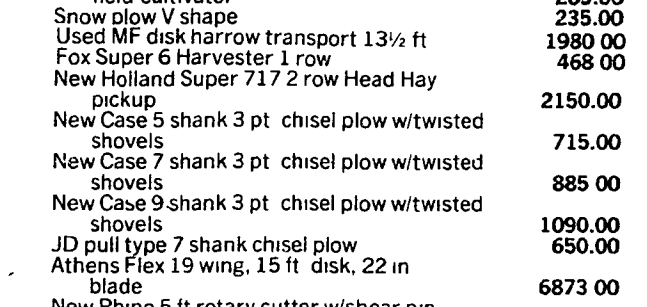
NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

NEW, USED and RECONDITIONED PIPE
STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

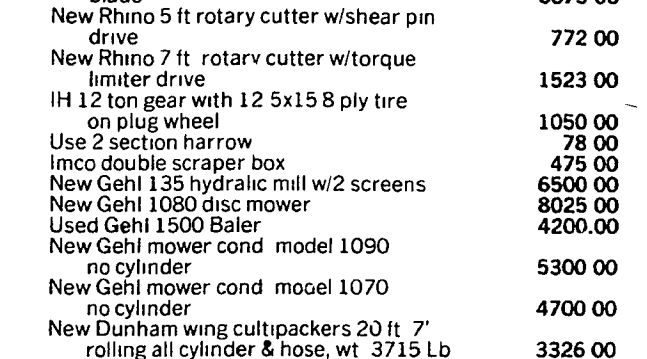
NEW AND USED EQUIPMENT SPECIALS

WAIVER OF FINANCE ON NEW & USED EQUIPMENT IF BOUGHT WITH USED TRACTORS AT BINKLEY & HURST

John Deere 4230 D, 4 Post Canopy, 18 4x38 tire	16,400 00
Owatonna 1700 skid loader,Ford gas	3300 00
Farmall Cub w/Belley Mt mower	2125.00
Case 300 gas, narrow front	1200.00
Case 870 D cab, heat, w/duals	8500.00
Oliver 1650 gas, wide front, front weights, excellent	5800.00
IH 504 gas w/loader	3900.00
IH 706 D wide front cab	6300.00
IH 444 gas, utility w/loader	4851.00
Case 995 D	7800.00
Owatonna 310 D skid loader	3900 00
Big Mac model 18 skid loader, Ford gas bucket & manure fork 65IV	6900 00
AC 7040 D cab, air, heater, power shift	23,800 00
AC 7050 D cab, air, heater, front weights power shift	15,900 00
IH 1586 D cab, air, heater, axle duals	27,800 00
Case 1175 D cab, air, heater, STD shift, 16 9x38 w/duals	16,400 00
MF 175 D reconditioned, new tire	4950 00
Cse 1570 D cab, air, heater	26,000 00
Case 530 gas wide front, 3 pt hitch	3,850 00
Oliver 1600 D wide front	4380 00
Case 2470 w/18 4x34 duals, power shift, less then 600 hr cab, air, heater, PTO	35,800 00
Oliver 1250 utility	2164 00
New Gehl 3 pt, 4 wheel rake	885 00
New McCurdy corn Drag elevator	558 00
New Glencoe pull field cultivators, 10½ ft	1297 00
New Speed King elevator, #62 chains, 36 ft , paddles every 2 ft	1833 00
New Speed King 31 ft elevator	1676 00
Behlen EXL15 corn crib, 1500 bu	888 00
John Deere 10 shank chisel plow	1100 00
New Demo Landoll 5 shank soilmaster	3450 00
New Demo Landoll 7 shank soilmaster	4450 00
IH 5-16 automatic reset w/hill hitch plow	2450 00
New heavy duty Gehl 350, top beater, end gate, Gratz web, manure spreader, tandem axle	5485 00
New Ezee flow 3 pt spreader, model 106, holds about 700 LB	490 00
JD 10 ft spring harrow	110 00
JD 10 ft transport spring harrow	580 00
JD 7 foot offset transport disk harrow	360 00
JD 6 foot rotary cutter, new knives, pull type	825 00
Athens 7 tooth 2 bar, 3 pt chisel plow	690 00
Donahue 8x28 implement carrier	2150.00
Used McCurdy gravity bin on Case wagon	580 00
New Gehl round bale carrier, 1500 LB rating	375 00
New Kools KB57 blower	1853 00
Used Brady 4 bar 7 tooth chisel plow	780.00
Used New Idea 219 manure spreader w/slop pan	2185.00
Used Hawk Bilt 187 tank spreader	885 00
Used Brillion 14 ft cultipacker	795 00
Used AC mono frame 4 16 semi mt plow	1825 00
Used IH 3-16 trailer plow	285 00
Used Oliver Moline 4 16 plow, hillside hitch springtrip	920.00
New Amco F17 Double offset tandem, 10ft 6in cut, 24 in blade disc harrow	4300 00
New Poplarville 11 ft cultipacker	972.00
Used Cardinal 61" transport auger PTO	892.00
Top beater for Coby manure spreader	48 00
Used 120 Gehl mixer hydraulic	2250 00
New 4 ft cultipacker, wt 626 lbs	285 00
New Athens 131 Rock Flex disk, 24 in blade 11 ft cut with cover disk, serial #89234	3980 00
New Athens 131 Rock Flex, 24 in blade, 8 ft , serial #79043	3665 00
New Case 4 row cultivator model 240 Danish Tine	1285 00
New Demo Gehl HA1000 hay pickup	1785 00
Used Tandem Tag Along trailer electric brake, 3 ton rate	860 00
Used Hudson 8000 Lb rating, electric brake Beaver tail trailer	1700 00
Used Frehauf tandem fifth wheel trailer air brake 25 ton rating	3250 00
Used Gehl 920 Forage Box 6x14 3B w/roof, 8 ton gear	2250.00
Used Case 2-16 3 pt plow	425 00
New Eagerbeaver 2 axle, Budd wheels trailer, electric brakes	3546 90
Mid West 3 bar tine harrow for 11 ft field cultivator	285.00
Snow plow V shape	235.00
Used MF disk harrow transport 13½ ft	1980 00
Fox Super 6 Harvester 1 row	468 00
New Holland Super 717 2 row Head Hay pickup	2150.00
New Case 5 shank 3 pt chisel plow w/twisted shovels	715.00
New Case 7 shank 3 pt chisel plow w/twisted shovels	885 00
New Case 9 shank 3 pt chisel plow w/twisted shovels	1090.00
JD pull type 7 shank chisel plow	650.00
Athens Flex 19 wing, 15 ft disk, 22 in blade	6873 00
New Rhino 5 ft rotary cutter w/shear pin drive	772 00
New Rhino 7 ft rotary cutter w/torque limiter drive	1523 00
IH 12 ton gear with 12 5x15 8 ply tire on plug wheel	1050 00
Use 2 section harrow	78 00
Imco double scraper box	475 00
New Gehl 135 hydralic mill w/2 screens	6500 00
New Gehl 1080 disc mower	8025 00
Used Gehl 1500 Baler	4200.00
New Gehl mower cond model 1090 no cylinder	5300 00
New Gehl mower cond model 1070 no cylinder	4700 00
New Dunham wing cultipackers 20 ft 7' rolling all cylinder & hose, wt 3715 Lb	3326 00
New Dunham wingpacker rolling 24 ft 9in 4115 lb	3846 00
New Dunham 9 ft 10" rolling series	740 00
New Dunham 8 ft rolling packer	625 00
New Landoll Soilmaster wing, 15 shank, hose, complete	10,800 00
New Landoll 9 shank soilmaster	5300 00
New Case heavy duty field cultivator, 13½ ft on transport	2252 00
New Case wing field cultivator 36 tooth, transport width 12 ft 22 ft wide	6400 00
New Dunham 15 2 packer w/transport	1480 00
New Pittsburg spring harrow 10 ft	603 00
New Pittsburg spring harrow 12 ft	660 00
New Pittsburg spring harrow 8 ft	461 00



GEHL FARM EQUIPMENT



Waiver of Finance -- Due May 1, 1981

You can get that new Gehl harvesting equipment **NOW** with a special **Waiver of Finance** program. With only 30% down you can use Gehl forage harvesting equipment this season with a final due date of **May 1, 1981.**

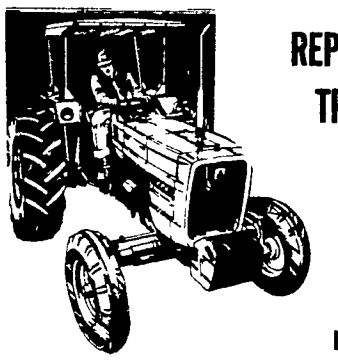
This special program applies toward new and unused Gehl forage harvesters, blowers, flail choppers and self-unloading forage boxes.

Stop in and get the full details and beat today's high interest rates. Get a Gehl!

BINKLEY & HURST BROS.

case

133 Rothsville Station Rd.
Lititz, PA 17543
PH (717) 626-4705



REPOSSESSED TRACTORS

ALLIS CHALMERS

Like New!

- **AC 5050 Tractor with 400 loader and 60" material bucket**

★ **NEW TRACTORS IN STOCK**
- Priced To Sell
- Waiver of Finance (6/1/81)

AC 5050, 8 spd
AC 175
AC 7010 with cab & air (old price)
AC 7010, no cab
AC 7045, PS with cab, old price plus demo reduction
AC 7020, PS with cab & air
AC 7060 PS with cab & air

★ **USED TRACTORS**

AC 7040 PS with cab & air

★ **NEW TILLAGE EQUIPMENT**

Amco F17 disc 13' 6"
AC 2600 fold disc 16'8'
AC chisel plow one 8' one 10'
AC 1200 field cultivator 16½', hyd fold

★ **USED CORN EQUIPMENT**

Picker & Harvester
702 Uni tractor with 727 husker & 723 head
Uni 726 husker
Uni 729 sheller
600 Gehl harvester with 2 row wide head/pickup
38 JD harvester with 2 row wide head/pickup
770 NH harvester with 2 row wide head/pickup

★ **USED CORN PICKERS**

324 NI husker with 8 row bed
319 NI mounted husker with 322 bed, 12 row (real nice)
74 H Oliver mounted husker
800 Gehl high throw recutter

★ **USED CORN HEADS**

1 Gleaner A430-F2
1 Gleaner A430-M2
1 Gleaner F330
1 Gleaner C440
2 MF 24

★ **USED MISCELLANEOUS**

NI 218 Manure Spreader

★ **NEW UNI EQUIPMENT IN STOCK**
- Waiver Till March 1 1981

709 Uni Tractor with air & rear wheel assist
717 Combine
767 Harvester
766 Pickup
774 Chopper head 4 row
801 Uni tractor with air & rear wheel assist
818 Combine

★ **NEW CORN PICKERS**

323 NI 1 row $4200 00
324 with 327 picker
325 with 327 picker

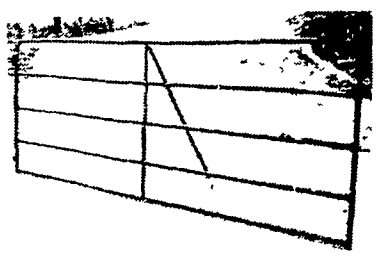
NEW IDEA FARM EQUIPMENT

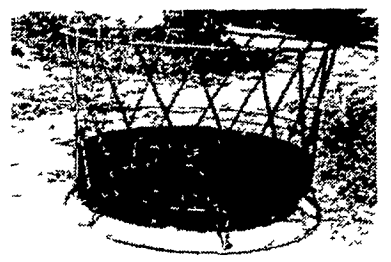
ITCO

Dealer for ITCO Corp
- Over 9,000 items At Discount Prices

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H Daniel Wenger, Prop.

MANUFACTURERS OF ROUND BALE FEEDERS AND FARM GATES MADE TO YOUR SPECIFICATIONS.

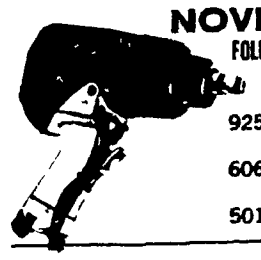




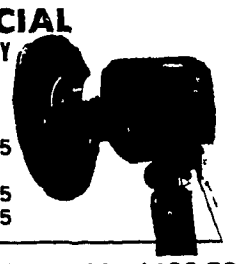
Also specializing in steel bale wagons and farrowing crates.

SUNNYBURN WELDING
c/o Daniel K. Ebersol
Airville RD #2, Pa. Box 175, 17302

NOVEMBER TOOL SPECIAL
FOLLOWING THREE RODAC AIR TOOLS ONLY



$49.00 EACH
925/6 D A Sander 5" or 6" pad — List $78.95
606 ½" Impact Wrench 250 ft lbs — List $74 95
501 3/8" Air Ratchet — List $73 95



SALE $89.95 RODAC 8800 Straight Line Sander — List $132.50
SALE $149.95 RODAC 0670 ¾" Imp. Wrench 700 ft. lbs. — List $279.95
All other RODAC Air Tools in stock 20% off list
Also stock Chicago Pneumatic and Universal Power Air Tools
REMLINE 6-dra. chest plus 3-dra. roller cabinet — List $323.00 SPEC. $199.00
CUMMINS ½" H.D. Rev. Ind. Drill 7.2 Amp. — List $110.85 SPEC. $59.00

drill presses, vises, bench grinders, socket sets, wrenches, etc.
Call or write for current price sheets
Prices good Nov. or while supplies last - Phone 215-346-8452

T.A. STROCK SALES
Main & Center Sts.
Rts. 212 & 412
Springtown, Pa. 18081

Also at Zerns Market
Friday-Saturday
Rte. 73, Gilbertsville, Pa.
Stand 232 Bet. exits 9 & 10

WHITE Farm Equipment — bobcat — SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 1750
Oliver 77 Gas
MM Super Jet Star 3 with loader

HAYTOOLS
IHC 990 Mower Conditioner
NH 461 Haybine
NH 469 Haybine
NH 479 Haybine
NH 488 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 315 Baler w/Thrower
NH 30 Ft Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

COMBINES & CORN PICKERS
JD 227 Picker
Oliver 535 Combine with 13' and 4-Row

FORAGE TOOLS
NH 880 R2-2-Row Head
NH 707 Harvester w/1-Row
NH Super 717 w/1-Row & Pickup
NH 717 Harvester w/1-Row
NH 770 Harvester w/2 Row & Pickup
IHC 650 w/2-Row & Pickup
JD 15A Flail Chopper
Gehl 300 w/1-Row & Pickup
Lamco 16' Forage Box w/roof

SPREADERS
NI 213 Single Beater
NI 214 with Hyd End Gate
NH 365 Tank

TILLAGE PLANTING
White 5400 Planter
IHC 56 4-row Planter with Insecticide
IHC 56 2 Row Planter

NEW EQUIPMENT IN STOCK

WHITE
2 30 Two Wheel Drive
2-30 Four Wheel Drive
2 45 2&4 Wheel Drive
2 62 Tractor
2-105 Tractor
2 135 Tractor
WHITE
543 6R Planter No Till
5100 4R No Till

WHITE
348 - CT & SAR Plow
WHITE 254 10'4" disc
WHITE 256 12'6" disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
N H 310, 315 Balers
N H 256 - 258 Rakes
N H 707, 718, 782, 892 Harvesters
N H Spreaders - 328, 513, 519, 679 & 800
Vicon 3 pt Fert Spreader

DUNHAM - BRILLION - LAMCO - BOBCAT

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO

FARM EQUIPMENT

For Sale Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems M Rissler, Stevens RD 1, Pa 215-267 2244

FARM EQUIPMENT

880 New Holland harvester with grass & corn head Purchased new used 3 yrs to harvest 200 acres of hay & corn Excellent new condition Sch County 717 943 2401

FARM EQUIPMENT

Wanted Wiconsin engine with reduction gear, running or for parts, 717 687 6553

For Sale- Rotary scythe, 9 ft , AC 170, IH 10 drill 717 438 3115

FARM EQUIPMENT

For Sale Auto turn carts, Little Brittain Welding Shop, Rt 2 Box 218, Nottingham, PA 19362 For information and delivery call L D Wood 215 932-3141

COMBINES 1976 JD 6600 D combine w/grain & choice of corn heads, 1975 Int. 715 diesel C.A. 23" tires w/grain and corn 1978 White 8800 D Hydro w/Quick Cut grain and 6 row C.H. real nice (SOLD)

Gleaner F2 diesel, cab, air, grain saver, used 300 hrs. w/grain and 430 corn head. Gleaner G diesel w/cab and grain. 76 Int. 715 diesel w/844 corn head and 810 grain head. Int. 715 gas w/844 corn and 810 grain head. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, MM 4296 w/grain & 4 row wide, Int. 315 w/cab & 2 heads(SOLD), Oliver 25 w/cab & both heads.

MF 760 diesel hydra with grain and 6 row corn head. MF 300 combine w/cab and grain, Int. 82 Pull Type (clean). Gleaner F w/2 heads. Late model Int 303 w/cab & 2 heads.

JD 7700 D w/grain & corn head, Int. 101 w/10 ft. grain, real good. Gleaner K w/cab, 10 ft grain, K240 corn head Gleaner K330 corn head, Int. 715 w/cab & 13 ft. grain- never used in corn, MF 510D Quick Tach w/both heads.

Just Rec. - Corn Heads JD (SOLD)644, JD 643, 444, real nice JD 443 corn heads; 344, MF 43, Gleaner FL 438, FG 440, Int. 863, 844, 843, Int 863 six row for 32" rows. JD 3 row C.H., 335, W, 335N for 55 like new. 313, AC F330, K330, E330 (SOLD)

CORN PICKERS - (new) N.I. 324 w/12 roll bed; New New Idea 325 w/12 roll bed, Used (3) N.I. 324 w/12 roll bed, NI 325 N w/12 roll bed (325 N. w/sheller), used 323 one row, NI 311 two row pull for $1975.00 NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. JD 300 Husker w/244 corn head. Int. 234 w/12 roll bed. Used 325N 2 row w/12 roll bed.

John Deere 8630-4 Wh. Drive w/3 pt PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J D. 220 hyrd. fold wing disk; 1972 JD 4020 w/dual hyrd. JD 2520 D real nice. Farmall 966 original, Farmall 656 gas WF 3 pt

JD 4630 C.A Power shift w/front wheel drive (real clean), JD 2030D, used Farmall 1086 w/cab and air New JD 4840, new (SOLD) JD 2940. (Tractors w/Loaders) JD 2020D w/145 loader like new, JD 4020 w/58 Loader, JD 3010D w/46 loader. AC 185D w/loader, Int. 544 utility D w/2250 Mount-O-Matic Loader, Int. 606 w/2000 L, Ford 3400 w/loader. Farmall 1206 w/cab, AC 185D w/300 hrs., like new: 1967 JD 4020D. power shift, D.L. dual hydraulics; AC D17 D, W.F.; Int. 606 Utility D; Ford 4000 utility D; Ford 1800 Loader & Backhoe; New Hesston #10 Stack- Hand, (list price $8390) our price $4975.00, New J.D. 11' mulch tiller, New JD 12' chisel plow

Case 1030 w/cab, real clean; (SOLD) JD 4010 D, WF, Dual Hydr., 38" rubber; Case 930 CK w/5X Plow, JD 3010 gas.

Just Received New J.D. 2940 w/front wheel drive, New JD 4040 QR and fenders only, NEW JD 4240 4 post QR. New JD 4440 cab, air, power shift, New JD 4440 C.A., quad. JD 7520- four whl. drive with duals, JD 4000 diesel

JD 4430 C.A. QR, JD 3020 side console, 4020 side console gas.

New White 2-105 w/cab; 1971 J.D. 4020 w/roll guard, cab, air, dual hyd. (real sharp), 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., JD 2510 gas, Farmalls; 666 w/cab & air. Farmall 806 diesel, JD 3010 Diesel. Farmall 350 w/P.S. & F.H.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., IH 3588 - 2+2, like new, 1566 w/cab, 766 D; 1466 w/cab, 1026 Hydro w/roll-guard, Farmall 666 nice, 544.

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, nice 856 original. A C. 210D, w/new 20:8-38 tires, Farmall 856 w/no TA $6800, 460 Gas w/F H.

J.D. 4320, Farmall 656 Hyd. gas (SOLD), 756 gas. Farmall 544 utility gas, 806 tri diesel, 560, 856 w/front wheel drive, 1206 w/front wheel drive, Farmall Hi Crop- 656 diesel, 300 gas

HARVESTERS. New Holland 770 w/2 row, M F. 260 w/2 row head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D 38 Chopper w/2 row, Fox I546 w/2 row narrow head NI 702 Uni gas w/chopper & corn head $5,900 00. NH S717 - 1 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Int. 2 row 30" for 650, Gehl 600 2 row 30".

JOHN DEERE Used JD 4030, 4520 w/triple Hyrd., 5020 tractor puller, 1968 4020 power shift, JD 3020 gas w/cab; JD 4010D w/W.F. 630 w/3 pt., 60 w/p.s.

Farmall (new) 1086 cab & air priced right.

FARMALLS: 1978 1586 w/cab fully eq. w/duals, used 400 hrs. like new for $26,500. 1566 black stripe w/cab; 966 black stripe w/roll guard, 1206, Farmall 656 Diesel & 656 gas 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice, Super M w/live hydraulic, M for $975.00 H w/loaders, Case 930 CK standard diesel, real sharp.

CASE Used 1370 cab, air power shift w/1000 hrs. for $16,900. New Case 2090 w/cab & air, P.S. 730, 970 w/P.S. 1170 w/cab, Oliver 1950T w/cab, 2050, 1800, 1855 w/20:8 tires real nice. 1650D.

MASSEY FERGUSON new 1105 w/cab, & 20:8-38 tires for $19,500. MF 2805 used 600 hrs. 185 H.P. w/dual wheels priced at $26,000.00. 1130D, M F. 1085, nice, 135, Super 90D

ALLIS CHALMERS 7040 w/cab, power shift like new $19,500, 220 w/cab, 220, 210, 1968 AC 180D, MM S670 diesel

COMBINES - JD 7700 Diesel w/Fire Damaged cab. MF 510 D w/fire damage, MF 410 diesel w/cab, NI 702D w/rebuilt engine. 702, NI Super chopper, new 3 row 30" corn head, N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 grain head, New & used J.D. 213 flex heads.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 244, 435, 434, 334, 235, 234, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438, A430, E240, K238, F335, Int 227, 435N for 95 N.I. 3- row 30", NI 4- row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot. Int. 743, 744 corn head. M 430 Gleaner, Int. 6 row 30" for 503, new JD 444 corn heads, NH 4 row 38" C.H. New MF 44 C H for $6375.00. (Skid Loaders) Bobcat 720 & 700 Hydro , Case 1537.

Hay Equip. Specials

BALERS - NH 320 w/thrower like new, Used 277 w/thrower, Int 241 round baler, JD 346 Baler D (SOLD) 440 w/thrower.

New Haybines at Discount Prices. - New Gehl 1090 for $4450.00 New Hesston 1010 Hydro swing $4850.00, NI 279 Cut/ditioner used on 40 acres for $2750. (New) NI 299 Haybine for $4250.00.

New JD 1207 for $3675. Used NH. 479, NH 469.

IND. EQUIPMENT - Case 480B loader and backhoe, JD 440 loader & backhoe, JD 450 Crawler L & Backhoe Int. 3500 L & B Case 580 L & B, D8 Cat w/blade, Cat 955K crawler loader.

CORN PLANTERS - New & Used 7000 JD 4 row N. w/Inst. New Int. 400 - 4 row air planter for $3250, New JD 8300 double disk grain drill, new Case 6 row 3 pt. hydr. fold field cult., 2 - J.D. #360 12 ft. offset disks, Wheelback 12 ft. offset disk JD RWA disks.

Ontario 16 disc w/grass seed White 5x18 auto reset plows; J.D. and Int., & Oliver 4,5,6,7 trip and resets. New Glencoe SS7 shank Soil Saver $4595. or with culti-lift harrow complete for $4950, JD 210 Disc, Case 4x18 auto reset plow used 20 acres. (Bush Hog 12 ft. Discs, new;) Brillion & J D. 13 ft. cultimulcher w/inside wheels, White 3 pt. 10 ft. Chisel Plows, Pittsburg 12 ft., NH 346 Tank Spreader. New White 14 ft. field cult., Kawanee 22 ft. wing disk. JD 7x plow on land-hitch

LOADERS - JD 58, 3 pt MF loader for 1105, JD 46A loader, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor.

TRUCKS - New 1980 Silverado Chevy diesel w/every option on, 1979 Silvrado Chevy (SOLD) 1971 Ford - ¾ ton pickup $975.00, 1976 Chev C65 w/5500 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770 (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running gears. Pick up heads for Int. 550, 650, also Int. 16, 350, Fox pickup head, Direct cut head JD 3800 & 38 JD 3 row narrow silage head. (10) sets of dual wheels all sizes

JD front & rear weights, IH front and rear weights

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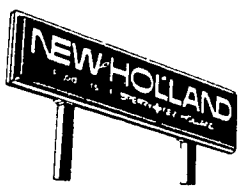

Dollar Dividend Days

FORAGE & BALERS HAYTOOLS & COMBINES

More ways to save during Dollar Dividend Days! Now you receive a dividend check when you buy any new combine most forage equipment as well as hay tools and balers Or if you prefer get Free Finance until the seasonal use date (March 1 1981 on combines) You choose how to save

Free Finance lets you finance the equipment you need for next year with possible tax advantages this year You make a normal down payment with no finance charges until your machine s seasonal use date (March 1 1981 on combines)

Dollar Dividends mean you receive a check from Sperry New Holland when you purchase any eligible new machine before the end of the year Check this list for the eligible models and the dividend you ll get

The sooner you buy—the larger your dividend check.

ELIGIBLE MACHINES LISTED BELOW ARE IN STOCK OR ARE SOON TO COME IN

	DOLLAR DIVIDEND November	December
Combines TR85	$3,000	$2,500
Model 892 Forage Harvester	$ 700	$ 600
Model 782 Forage Harvester	$ 550	$ 500
Model 718 Forage Harvester	$ 450	$ 400
Model 707 Forage Harvester Crop Carriers #8	$ 225	$ 200
Crop Choppers #38	$ 175	$ 150
Forage Blowers # 25, 28, 30	$ 100	$ 75
Model 1495 Haybine® Mower-Conditoner	$ 800	$ 700
Bale Wagons Model 1038	$ 600	$ 500

	DOLLAR DIVIDEND November	December
Round Balers (Models 851, 852)	$ 500	$ 450
Mower Conditioner (Model 495)	$ 500	$ 450
Model 846 Round Caler	$ 400	$ 350
Balers (Models 310, 315, 320)	$ 300	$ 250
Models 488 and 489 Mower-Conditioners	$ 300	$ 250
Mower-Conditioners (Models 472, 474)	$ 250	$ 200
Bale Throwers, Model 90 Bale Handlers	$ 80	$ 70
Rakes	$ 80	$ 70
Mowers (Models 451, 456)	$ 80	$ 70

FREE FINANCE

USED FORAGE EQUIP. TILL:	USED HAYTOOLS TILL:	USED BALERS TILL:	USED COMBINES TILL:
8-1-81 on Corn Attachments 6-1-81 on Hay Attachments	6-1-81	6-1-81	3-1-81

Used Forage Equipment

2 Fox 3000, 1000 PTO, 2 row corn head w/hay pick up
1 Fox 3000, 1000 PTO, no head
2 - NH 770 w/1 row head
2 - NH S717 Harvester
1 - NH S717, 540 PTO w/1 row corn head
1 - NH #6 crop carrier w/gear
1 - JD 216 w/roof and JD 1065 gear
1 NH #8 w/3rd beater, roof, and NH gear
1 - NH #8 crop carrier, metal 4 ft sides w/NH 234 gear, big tires
1 Lamco box, 3rd beater, ext sides, no gear
2 - JD 214 Forage box w/John Deere gears
1 - Gehl Blower

Used Balers

1 - NH 277 Baler w/54A thrower
1 NH 271 w/thrower
1 JD 224 Baler w/#2 thrower
1 - JD 24T Baler w/thrower
1 - NH 69 Baler, PTO
1 NH 68 Baler, PTO
1 NH 68 Baler, w/engine

Used Hay Tools

NH 489 Haybine
JD 1209 Mower conditioner
NH 469 Haybine
NI 272 Cut-ditioner
NH 279 Haybine
NI 3 pt Mower
NI 750 Hay Conditioner
Triumph Hiway Mower
NH 467 7' Haybine

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Farmall Super C w/cultivators
Farmall M
IH 154 Low Boy w/loader
IH 300 Gas
IH 330 Utility Gas
IH 544 Gas Hydro
IH 606 Dsl (engine overhauled)
IH 656 Dsl Utility Hydro
IH 656 Dsl Row Crop
IH 806 Diesel
Ford 801 Diesel
Ford 850 Gas
JD 1520 Gas
JD 2510 Diesel
David Brown 995 Diesel
Minn Moline 5 Star Gas

EQUIPMENT

OMC 1700 Skid Loader
NI 702 Gas Uni Power Unit
NI 702 Dsl Uni Power Unit
NI 711 Grain Platform
NI 713 Grain Platform
NI 710 Combine
Oliver Model 17 Combine pull type
NI 729A Sheller
NI 760 Forage Harvester
IH 650 Fg Harv w/2 R Head
Fox 3000 Fg Harv w/2R Head
ID Fg Harv w/2R Head
JD 34 Fg Harv w/2R Head
NI 734 3 row Corn Head
NI 731 4 row Corn Head
IH 234 Mounted Picker
NI 323 1 Row Picker
NI 324 2 Row Picker w/Husking Bed
NI 6A 2 Row Picker
NI 761 Hay Pickup
IH 350 10'3' Trans Disc Harrow
Pittsburgh 10' Tandem Disc
IH #10 16x7 Comb Drill
IH 510 18x7 Comb Drill
JD FB 17x7 Grain Drill
IH 16x7 Grain Drill
JD GL Grassland Seeder
Gehl FC 72B Flail Chopper
Bearcat 72A Flail Chopper
Grove 16 Forage Box
Cobey 14 Forage Box
Dion 16' Forage Box
Gehl 920 16 Fg Box Like New
IHC 2000 Loader
Case Loader
NI 503A Loader
(2) Cobey 1772 11 ton running gears
Gehl 1500 Round Baler
NI 213 Spreader
NI 224 Spreader
IH 580 Spreader
IH 1150 Grinder Mixer

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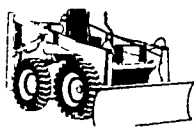

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WHEEL LOADERS

AC TL14 Dsl excell	$11,500
AC TL16 Diesel	$7500
Hough 50, gas 4x4	$5000

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580 Dsl	$8750
Cabot Hyd. Excavator Det Dsl	$8500
1972 Ford Dsl , Clean	$8200
IH 3414 Diesel	$7000
JD 400 Dsl	$6850
JD 1010 Diesel w/hoe 3 pt & PTO overhauled	$6500
Case 530 Diesel, clean Overhauled	$6500
Ford Backhoe	$5400
Ford	$5200
Case Backhoe Loader	$4500
Ford	$3500

CRAWLER DOZERS

Cat 46A real clean	$42,000
Cat D4 40A Good	$11,500
JD 350 6-way angle Blade	$9000
Cat D7, Hyd Blade	$7500
Cat D8 2U Cable	$4200
Cat D6, hyd	$6500
AC HD5 w/Angle Blade	$3850
Letourneau pull pan	$1600

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp!	$17,500
IH 175 4 in 1 bucket, clean	$12,500
JD 450 Sharp	$12,000
JD 450 w/ROPS, good	$12,000
Cat 955H 60A w/cab	$9,000
Cat 955H 60A	$10,000
IH 150 4-in-1 bucket, clean	$9000
IH TD6, 4-in-1 bucket, excellent cond	$8500
JD 2010 Dsl Rebuilt	$7500
IH T340 Dsl 4 in1 Bucket w/ripper	$7000
AC HD5 w/ripper	$5600
AC HD5, Needs Work	$3000
AC HD5	$5200

GRADERS

Huber Wargo Dsl w/Cab	$5000
Galion 118 Dsl w/cab	$6500

TRAILERS

1979 CMI Folding Hydr Gooseneck	$29,500
9 Ton Tag-Along	$2200
38' Cattle Trailer	$1250
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
4 Horse Imperial Deluxe	$2800
1 Ton Roller Trailer	$800

New Trailers - All sizes and prices Call

TRUCKS

1975 Ford T/Axle Dump	$18,500
1973 Ford T/Axle Alum Dump	$17,500
1969 Ford Tandem Axle Dsl Dump	$9800
1965 Int Dump	$2850
1956 White 18' bed	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy w/20' bed	$2500
1975 Plymouth Fury 6 cyl	$1500
1973 Buick Riviera	$2500
1965 Ford ¾ Ton	$450
Int Tandem Axle Dump	$4250

AIR COMPRESSORS

Ingersol Rand 175 Dsl Good	$5500
Chicago Pneumatic 125, O H	$3000
Ingersoll Rand 85	$2450
Joy 100	$1500

ROLLERS

Fordlane Paver, ex cond	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000

MISCELLANEOUS

MF 180	$5250
MF 35 Diesel 4 cylinder sharp	$3500
JD 730 Diesel w/Loader	$3400
Ford Corn Planter 2 Row 3 pt Ex	$450
14' Dump Box	$1600
5 ft Rotary Cutter	$465
Pavement Breaker	$350
3 pt Landscape Box	$300
Assorted Loader Buckets	
6 ft Angle Scraper Blade 3 pt	$175

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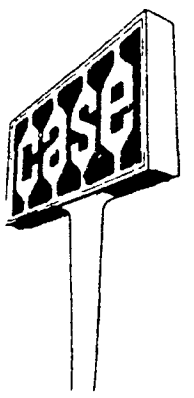

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IH 784 diesel row crop (demo)
IH 584 diesel utility w/2250 loader
IH 384 diesel
IH 284 diesel
IH 284 diesel, 4 wheel drive
IH 284, gas
Cub 184 Lowboy

USED TRACTORS

Int 464 w/2250 loader

NEW EQUIPMENT

IH forage wagon
IH 2200 Loader
510 plow 5-18"
420 plow, 2 bottom 16 '
5100 16x7 grain drill
55 Chisel plow, 3 rk, 7'
IH 530 540 & 550 manure spreaders in stock
80 ' Snowblower 3 pt hitch

USED EQUIPMENT

IH 1 PR picker, like new
IH 185 Lowboy w/new rotary mower
IH 440 baler

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IH F544 D w/WF	Coming In
IH I 504 D w/loader	Coming In
IH 806 D, recond	9,500
Farmall 350	2,100
F-460 G, engine good needs TA	1,975
Farmall 300	1,750
Farmall M	1,350
Farmall M	1,500
Farmall 300 gas	as is 1,100

USED SPREADERS & MISCELLANEOUS

Starline 710 tub Spreader	750
Hawk Bilt 257 Tandem axle	2,350
Hawk Bilt 207	as is 250
Grove 7' blade	150

USED COMBINES

MH 82 w/13' plat.	2,600
MH 92	2,600

PLOWS & TILLAGE

IH 540 4-16" plow, semi mt	1,250
IH 531 3-14"	550
MF 3 pt 10' disc	450
MF 520 14' disc	1,350
JD 12' drag harrow, nice	450
IH 60 3-14" rope trip	300
JD Model KBA 10' disc.	450

USED FORAGE EQUIPMENT

IH 650 harv , 2 hds	2,000
IH 350 harvester w/1-row & pickup	1,350
NH 818 harv , 2 hds	as is 650
Gehl pickup hd for CB600	400
NH forage box w/chassis	1,500
IH 61 forage box w/chassis.	1,800
IH 5 Flail chopper	350
Van Dale forage box w/roof	1,400
Dion forage wagon	as is 750

USED CORN PICKERS SPECIALS

IH 6A cornpicker 2-row	650
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IH 234 w/sheller	Best Offer

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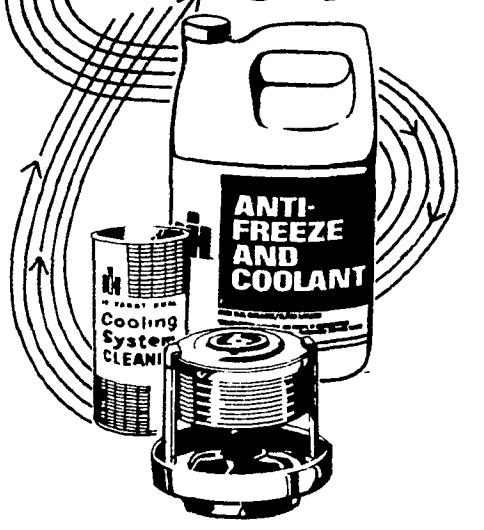

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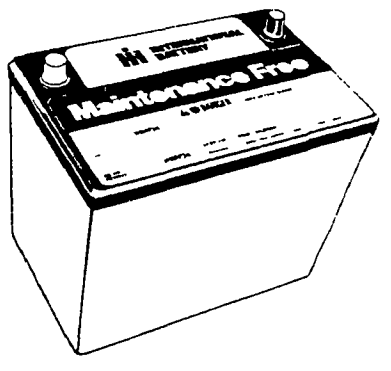

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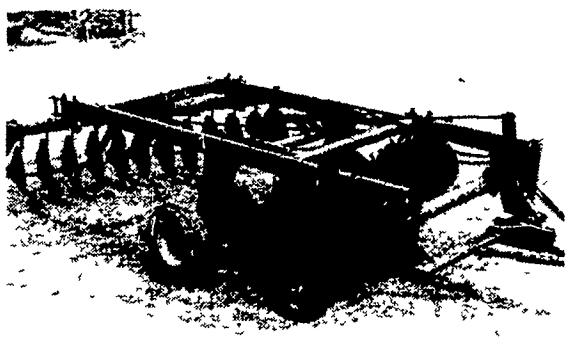
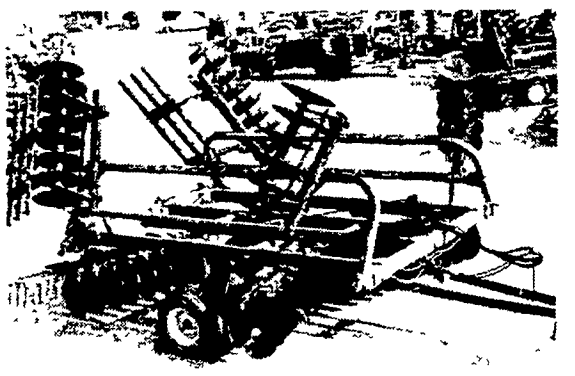
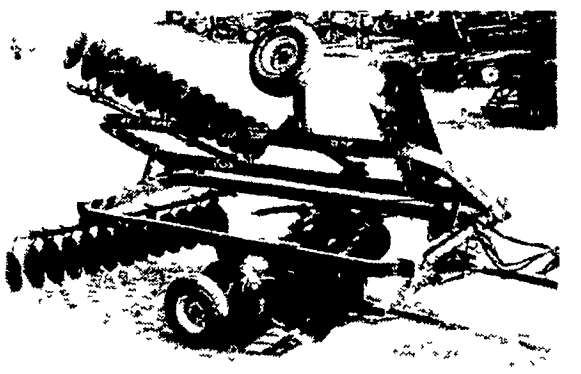


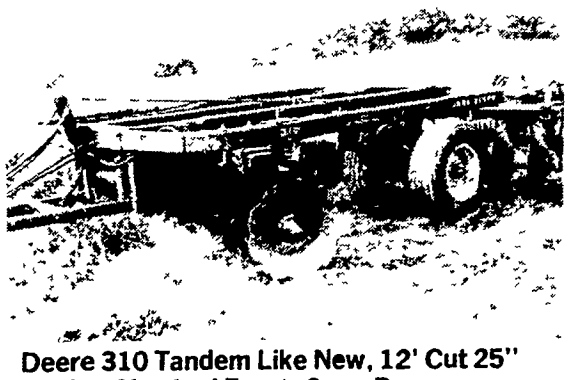
Deere 440 Offset, Like New



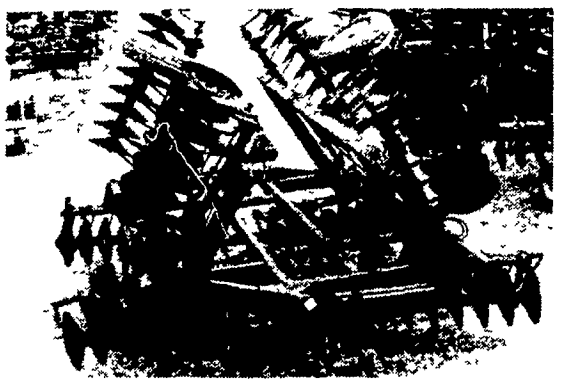
Deere 230 Tandem 25' Cut, with Mulchers



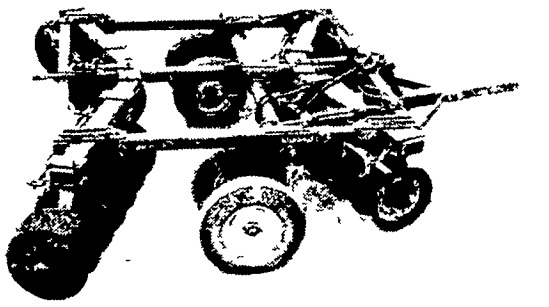
Deere 220 Tandem, Single-wing



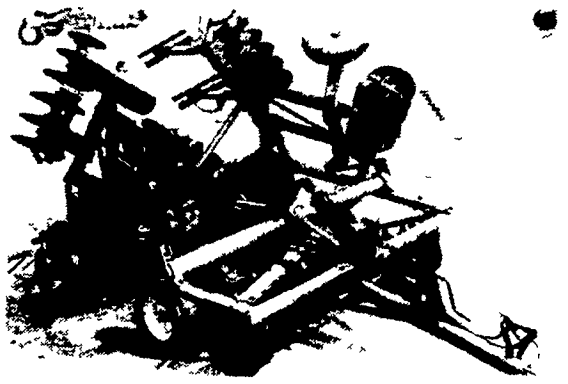
Deere 310 Tandem Like New, 12' Cut 25" Blades, Notched Front, Cone-Rear.



Deere 330 Tandem 25' Flex-wing, 22" Blades, Excellent Condition



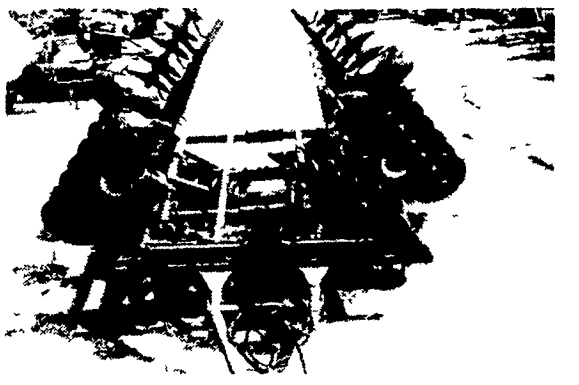
Deere 1630 Tandem Heavy Duty, 13' Cut



White - 271 Tandem, 18' cut w/spring cushioned gangs, 21" Blades, New Mulchers

OTHER TRADE-IN TILLAGE

IH-6F, 18" 710 Auto Plow, On-Land Hitch
IH-5F, 16" 710 Auto Plow, In Furrow
IH-5F, 20" 710 Auto Plow, In Furrow
IH-3F, 16" 450 Plow, Mounted
Krause, 1924 - 21' Rockflex Disc
Deere 340, 12' Offset Disc
Glencoe - 7 Tooth Soilsaver
Glencoe - 9 Tooth Soilsaver
IH - 10' Trailing Chisel Plow
IH - 315 Packer Mulcher, 12'4"
Brillion - 26'8" Wing Packer



Sunflower G3-22 Tandem 22' Cut, 24"x¼" Blades. New - Special Price.

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JD 620, PS, live PTO 814-793 4293

For Sale 702 diesel NI Uni System with silage cutter with 2 heads, corn picker & combine with 2 heads, 1972 model Call after 6 P M 703 592-3379

Neco Python Transport auger with PTO drive, steel hopper, used tires, flex pipe 8" x 67' $2995, 215 593-5345

FARM EQUIPMENT

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Phone [illegible] 99-3533

FARM EQUIPMENT

For Sale 8'5" chrome pipe with elbow $80, real good shape 215-445 4280

For Sale NH 518 manure spreader, very good con dition, new drag $1500, Roy Henry, Rd 2, Port Royal, PA 17082, Juniata Co 717-527-4474

Case 530 diesel, wide front, PS, Case 1816 uni loader, NH trencher Model T330, automotive cooling 215-932-9064

FARM EQUIPMENT

For Sale - 60' Clay auger bunk feeder, 2 yrs old, good condition $950, 717 776 7725

For Sale - JD 4020 diesel, power shift, side console, front and rear weights, 20' Taylorway wing disc 717 786 2534

Owatonna 1700 uniloader, 64" bucket, MF, 7' snowblade Perkins Diesel Comp rebuilt, has backhoe attach 717 275 5221

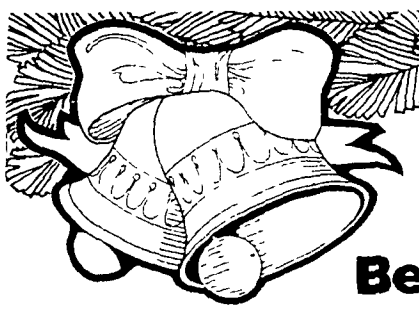
FARM EQUIPMENT

2 135 White tractor with cab, heater, AC and diff lock, 380 hrs , excellent condition, $28,900 412 326-8741 after 7 p.m

For Sale - IH 1466 with cab, low hours, 717-547-2387

1 JD 1300 corn planter, 6 row narrow, 1 Farmec self unloading feed cart 201-689 5047

Gleaner E with grain head and 2 row corn head, field ready 717-726 3471

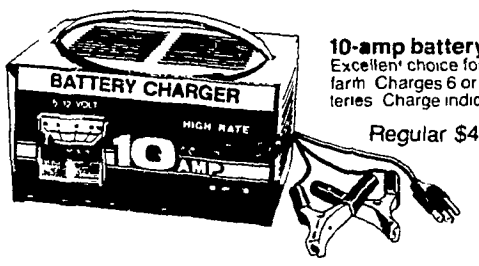


PARTS VALUE OF THE MONTH

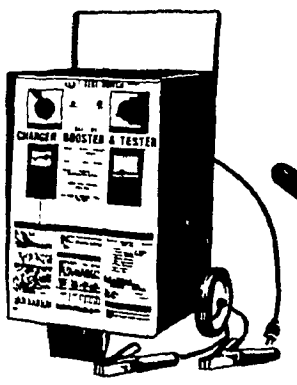
Christmas Bell Ringer Sale!

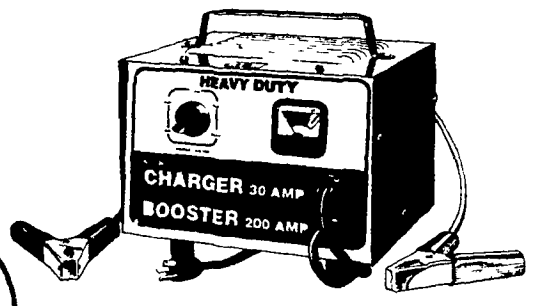
Get your Santa off to a fast start with heavy-duty IH battery chargers

SAVE UP TO 29%



10-amp battery charger
Excellent choice for home and farm Charges 6 or 12 volt bat teries Charge indicator dial
Regular $48 95 **Special Price $34.95**

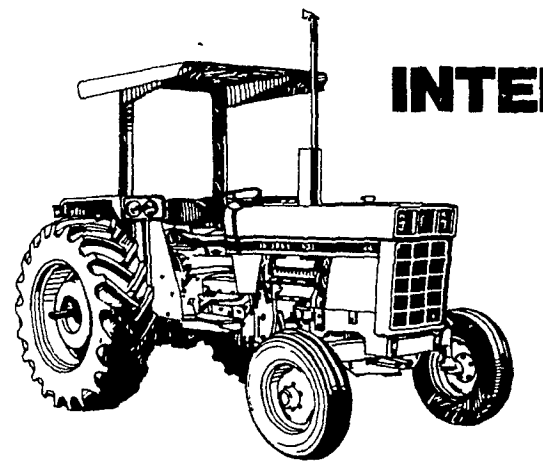




30-amp charger and booster
Fast charge at 30 amps and slow charges at 5 amps Boosts to 200 amps for starting engines
Regular $124 95 **Special Price $89.95**

80-amp charger, booster, and tester
Charges to 80 amps boosts to 300 amps Tests alternators and batteries Timer and dual meters
Regular $217 34 **Special Price $164.95**

PARTSMART



INTERNATIONAL

Exclusive Hydro 84 Tractor
58 PTO hp*

- **Buy A Hydro 84 Now And We Can Finance Your Purchase Thru IHCC Financing Without Interest Until March 1, 1981.**

REBATES! $400 CASH REBATE
On 384, 484, 584 and Hydro 84 Tractors...Expires Dec. 31, 1980.

- **Waiver of Finance Available On Most New IH And Used Tractors And Equipment. Stop In or Call For All The Details!**

USED EQUIPMENT

Pickers
IH 234
IH 2 ME
NI Super Sheller Attachment For 2 Row Pull Picker
NI 2-Row Mounted

Forage Equipment
IH 16 Harvester w/2 Heads
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD Flail Chopper
AC 780 Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 717
NH 770 FH w 2 Heads
Gehl FB 82 Blower
IH 42 Blower
Kools Blower

Plows
Cub Fast Hitch Plow
IH 311 mtd.
IH 710 5F Automatic
3F Trailing Plow
Fast Hitch 2 way
Ford 5F 18"

Compact Skid Loaders
Gehl HL 3030
Case 1537
Hydra Mac
Bobcat 610

Tractors
Farmall M
Super A with Plow & Cultivator
IH F450 D
F 560 Gas
IH Hydro 84 D
F 504 Gas
AC D15 w. Loader
Ford 3000
IH TD8 Crawler
I544 Gas Hydro w Loader
Satoh S560 G (Like New)

Combines
IH 91
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
IH 429 Corn Head on 403
MH 26
JD 45

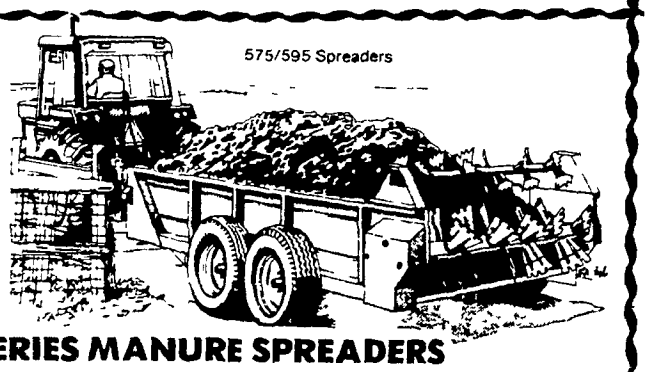
Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 241 Baler
IH 440 Baler w Thrower
IH 10 Bale Thrower
IH Fast Hitch Mower
IH 115 Mower
IH 33 Hay Cond.
M C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
Myers Hay Crusher
NH 66 Baler w/Engine
NH 469 Haybine
IH 46 Baler
MF 128T Baler
NI Mower

Tillage
Howard S T 180 Rotovator
Dunham 15' Cultimulcher
JD KBA Disc
Lely Power Harrow
Niemeyer 80" Power Harrow
IH 37 Disk
IH 350 Disk, 12 ft
Chattanooga 11 ft Packer

Planters & Drills
IH 56 4 Row
IH 249 Planter
IH 455 Planter
IH 449 Planter
Oliver 4 Row
MF 4 Row
JD 290 2 Row Planter
Dearborn 13x7 Drill
Oliver Grain Drill
Ontario Drill

Miscellaneous
MF 7 HP Tractor w Mower
Mayrath 41 ft Auger
Snow Blowers For Cadets
Sauder Loader
Tri Axle 10 Ton Trailer
IH 155 Spreader
IH 125 Cadet and Mower
Walsh Sprayer
NI Lime Spreader
IH 1000 Cab Cadet w Mower
IH 130 Spreader
IH 550 Spreader
Little Giant Roll A Way Elevator

SPREAD POWER MACHINES FROM



500 SERIES MANURE SPREADERS

Built Tough to Last	MODELS AVAIL.	HEAPED CAPACITY
Aggressive Bear Claw Beaters	530	148 Bu.
	540	185 Bu.
Lifetime Guarantee on Spreader Sides	550	216 Bu.
	560	235 Bu.
Options Include:	575	271 Bu.
Upper Beaters		Tandem Axle
Hydraulic Rear Endgates	595	343 Bu.
		Tandem Axle
Slurry Pan		

Finance Plans Available. See Them On Display Now...Ready to Go!

YOUR COMPLETE IH FARM EQUIPMENT DEALER

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

INTERNATIONAL AGRICULTURAL EQUIPMENT

PARTS DEPT. HOURS
Mon.-Fri. 7 AM to 5 PM
Sat. til 11:30 AM
• UPS SERVICE AVAILABLE

FARM EQUIPMENT

WISCONSIN Heavy-Duty ENGINES

6 to 65 H.P.

AUTHORIZED SERVICE CENTER
COMPLETE REBUILDING - LARGE PARTS INVENTORY
LINCOLN & SCOTT PORTABLE D.C. WELDERS
135-175-200 amp., New & Used

FISHER ENGINE SERVICE

Amos L. Fisher
3141 Old Phila. Pike
Bird-in-Hand, PA 17505
717-768-3729

FARM EQUIPMENT

USED

PH-1 Petter 7½ hp, $650
PJ-2 Petter, 20 hp w/ starter, $1800
PJ 3 Petter 30 hp w/starter, $2250
PJ 4 Petter 40 hp w/ starter & clutch, $2750
19 hp Witte w/starter, clutch & alternator $1000

HOOVER DIESEL SERVICE
Sales & Service
Phone 717-656-6133

FARM EQUIPMENT

Ford Tractors Equipment · HESSTON CORPORATION · WHITE Farm Equipment · NEW IDEA

USED TRACTORS
Ford 9600 Cab & Air
Ford 7600
Oliver 1955 w/cab
Oliver 1800 diesel
Ford 5600 Dsl

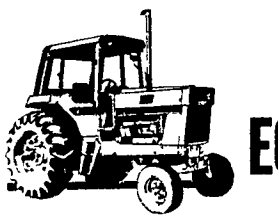
USED COMBINES
White 8600 diesel hydro, cab & air
White 8700 diesel hydro, cab & air
MM 5297 4 row corn, 14 ft grain
Ford 642 4 row corn, 13 ft grain

USED TILLAGE EQUIP.
Taylorway 9' Chisel Plow
Oliver 5 Btm auto reset plow
JD 3 Btm Plow

PLANTERS
JD 1440

MISCELLANEOUS
Cardinal 7" 46 Auger
Ford 5' Rotary Cutter

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088



USED EQUIPMENT

1978 IHC 1086 Tractor, 370 hrs., 20" rubber, cab, and air.
1974 IHC 1466 Tractor w/cab, less air, $11,750 w/new rubber
IH 1468 Tractor w/cab, air, & 20" rubber, an excellent running heavy tractor for $13,900.

704 NI Uni w/combine, 800 hours.

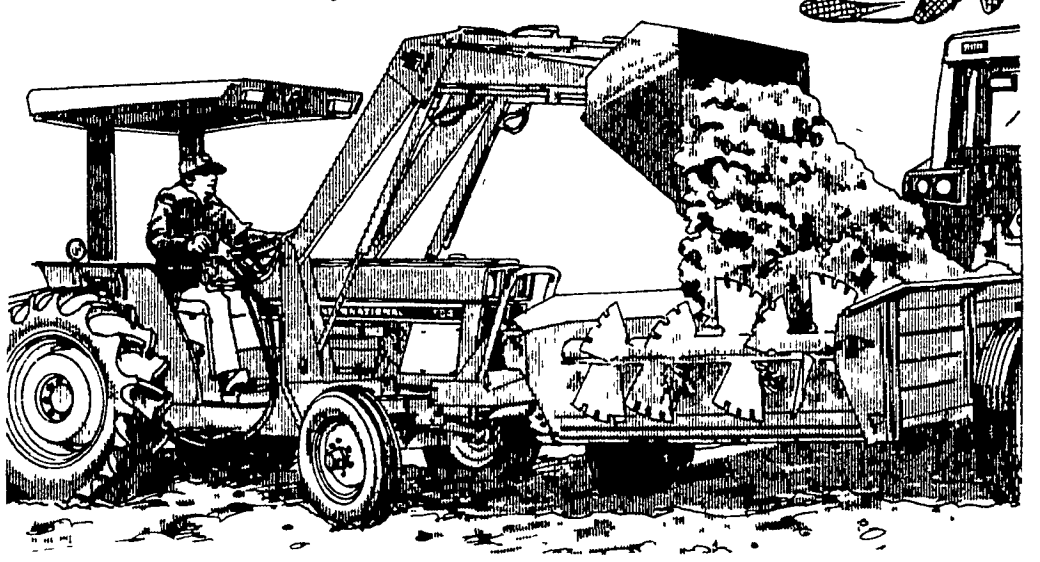
JD 4430 Tractor loaded, excellent
IHC 424 Utility Tractor w/excellent loader
JD 1020 Gas Tractor w/#47 loader
Farmall 656 Gas Tractor, recent motor job & New tires
INT. 503 Diesel Hydro Combine with late type throat and 843 Corn Head.
NI 708 Uni w/717 combine and 15' flex type soybean head and 4 row 744 N corn head.
MF 16' Table w/pickup r SOLD oating soybean bar
IHC 13 tooth #55 chise SOLD
12' IHC Flail Stalk Chop SOLD

RAYMOND B. LEAMAN
Willow Street RD 1, Ph Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros Garage, Refton

MESSICK FARM EQUIPMENT

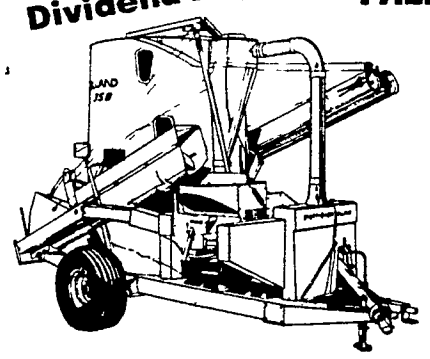
THINK FALL!

INTERNATIONAL 584 TRACTOR with 2250 Quick ATTACH LOADER
Low-Cost Way to Move Mountains of Material!



Dollar Dividend Days!

FALL FACTORY REBATES UP TO $1500



Model 358 offers big capacity

If you re in the market for a new grinder mixer check out the Model 358 from Sperry New Holland Special tank design practically eliminates bridging no matter what crop you're grinding Check these features

- 125-bushel tank
- 540 or 1 000 rpm drive
- 21-inch hammermill
- Mechanical or hydraulic drive

SPERRY NEW HOLLAND

The "358" also available with power bale feeder or plain feed chute.

GOOD USED CORN FODDER SPECIALS
WAIVER OF FINANCE 6/1/81

NH 845 Round Baler w/Hyd tie
NH 276 Baler w/Thrower
NH 320 Baler w/Thrower
N H 846 Auto-wrap® Round Baler

IH 1066 TRACTOR, 750 Hours, Excellent

CHECK OUR PRICES ON NEW HOLLAND GRINDER MIXERS, SPREADERS and SKID LOADERS

GOOD USED EQUIPMENT
IN STOCK - READY TO GO

AC Model C Tractor w/Cultivators
MF 3 Bottom 3 pt. Hitch Plow
AC Model B Tractor
IH 37 Baler & Thrower
Oliver Baler Model 520
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 469 Haybine
IH 4 Row Fast Hitch Cultivator
IH 650 Harvester 2 Row & Pickup
JD 66 Blower
NH 365 Tank Spreader
NH 346 Tank Spreader
NH 510 Spreader & Hyd Gate
NI Tandem Axle Spreader w/Hyd End Gate, Ex Cond
JD 6 Row Planter
NH 675 Spreader w/gate, tandem axle
IH 550 Harvester
John Deere 10 ft. Transport Harrow
Ford 8N
NH 518 Spreader, 2 Beater
Walsh 300 Gal. Trailer Sprayer
Farmall Cub w/Mower
IH 656 D Hyd tractor
NH 489 Haybine, Used 1 Season, Ex Cond
Allis Chalmers B w/Snow Blade
Int Model 120, 3 pt hitch, 7 ft Sickle Bar Mower, Like new
Int. 1 Bottom Trailer Plow
Int. 531 5 Bottom Plow
Sauder 7 ft Snow Blade
271 N H Baler & Thrower
NH Super 717 Forage Harvester w/1 row or 2 row corn head
(Used) NH 2 Row Snapper Head

★ YOUR FULL SERVICE DEALER ★

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
WARREN SPICKLER HOME 653-4560 RAYMOND MILLER — HOME 653 8762

NEW HOLLAND

SPERRY NEW HOLLAND

JAMESWAY

DUNHAM

★ *Terre Hill Silos* ★ *Hub Tool Elevators*
★ *McCurdy Bins* ★ *Walsh Sprayers*
★ *New Holland - Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders, Skid Steer Loaders. Stocked Ready For Delivery.*

FREE FINANCE ON

- New Holland New & Used Hay Equipment Until June 1, 1981
- Harvesting Equipment til August 1, 1981

NEW EQUIPMENT FALL SUPER SPECIALS

CASE
10 Tooth Chisel w/hyd. gauge wheels. $1,750
NEW HOLLAND
#310 Baler w/engine & chute $5,695
#456 Mower. $1,750
#478 Haybine $4,560
#472 Haybine $4,750
#474 Haybine $5,380
#489 Haybine. $6285
#256 Rake, rubber tines, new tires $1,580
#256 Rake, steel tines used tires $1,520
#258 Rake, steel tines, new tires $1,795
#258 Rake, rubber tines new tires. $1,945
#325 Loader 54" bucket. $8,375
PITTSBURGH
Heavy Duty Series 460 16' Disc $2,550
12' Field Cultivator. $1,250
6' Flail Shredder $2,160

Plus Factory Rebates on Some Models
SALE ENDS NOV. 15, 1980

USED EQUIPMENT

NH 477 Haybine
(2) NH 469 Haybines
NH 479 Haybines
JD 1209 Haybine, Ex Cond.
NH 512 Spreader
NH 518 Spreader, top beater
NH 518 Spreader, hyd. end gate
NH 519 hyd. end gate & Top btr.
NH 676 Spreader w/hyd. endgate
NH 475 Spreader Ex. Cond.
NH 268 Baler w/Thrower
NH Super 69 Baler w/Thrower Ex. Cond.
NH 770 Pickup Head
NH 55 Rake
NH #23 Blower
NH #27 Blower

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA
215-273-3131 — 273-3737

FARM EQUIPMENT

FARM EQUIPMENT

FOR SALE

1 Used model 512 Brady silage cart	$1300
1 1830 Oswalt mixer feeder with scales 1 yr old	$5500
1 760 Schwartz mixer feeder with scales approx 3 yr old	$4500
1 New 1500 gal vacuum liquid manure tank with 6 'x15 fill hose	$4000
1 Demo 210 VanDale truck mount mixer feeder with scales mounted on 1971 GMC truck, 350 V8 with 4 speed motor rebuilt	$12,000
10 ft thru 16 ft rebuilt VanDale silo unloaders	
1 7 ft Vaughn chopper manure pump rebuilt 540 PTO drive shaft	$2500
New VanDale stationary and trailer model mixer feeders in stock	
12 ft thru 30 ft New VanDale silo unloaders in stock	
New ½ hp 10 hp Baldor motors in stock	
New Van Dale manure pumps centrifugal and agitator filler pumps in stock as well as liquid manure tanks and soil injectors	

K&S Inc Also is stocking Uebler electric feed carts and mixer feeders Also a complete line of Red Top Cattle waterers with S S troughs

Contact

K & S INC.
Rd 1, Quarryville, PA 17566
717-284 3111

COMBINES

JD 3300 Rotary Screen Cab, Air & 13' Platform with Pickup Reel

JD 4400 Diesel, Cab, Air, Straw Chopper w/213 flex platform and auto. Header Height control.

Oliver 525 w/cab, 2 row corn head, 11' grain table

Gleaner K w/cab & 12' platform

CORN HEADS

MF 24, 43, 44, 63,
AC K238
IH 327, 724, 824,
Case 402
JD 234, 244, 343, 443, 444, 643
JD 213 flex grain head

TRACTORS
Trade-In Specials

Oliver 1855 Diesel w/cab $ (SOLD)
IH 706 Gas Tricycle $2950
Ford 5000 Dsl. 8 speed $ (SOLD)
JD 3020 Dsl. Tricycle $4950

TRACTORS

Ford 7600 Cab & Air 1100 hrs.
AC 7000 Cab & Air 700 hrs., very nice
JD 4430 Cab, Air, Quad
JD 4430 4 Post RG, PS
JD 4320 D w/Cab, Air
JD 4030 4 Post RG, Quad Range
JD 4020 D, Side Console w/Cab Tricycle
JD 4020 Dsl.
JD 4010 Dsl. WFE
JD 2020 RU Gas & Dsl.
JD 1520 Gas RU
JD 820D 3 cyl.
IH 1066 w/Cab
IH 856 D
IH 756D WF

Oliver 1850 Dsl. w/over & under shift

BALERS

JD 336 w/bale chute, (new)
NH 268 w/thrower

HARVESTERS

Gehl 72 Flail, Very Good

GRINDER MIXERS

NH: (SOLD)
NH 351

HAYBINES

NH 479, Like New
NH 489
NH 477
NH 467

GOOD SELECTION PLOWS & DISC HARROWS

JOHN DEERE 4630D
TRACTOR WITH 4 POST RG, QUAD RANGE WITH JOHN DEERE 2600 7 Btm 18" PLOW, LIKE NEW

MISCELLANEOUS EQUIPMENT

JD 48 Loader w/60" bucket
IH #2000 Loader to fit row crop tractors
JD Late Model Hoe Drill 16x8 Fert & Grass Seed
JD 2R wide row crop heads for Harvesters
IH 50 4-row stalk shredder, new in '78
John Deere 300 Pull Type Picker
Cabs Fit 706-1066

GUNTHER HEUSSMAN INC.
So 5th St., Emmaus, Pa. 18049
215-965-5203

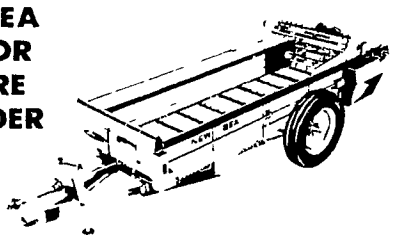
FARM EQUIPMENT

FARM EQUIPMENT

The Time Is Right... The Price Is Right!!

New Equipment Special...

NEW MODEL 213 NEW IDEA TRACTOR MANURE SPREADER



PTO Drive, 165 Bushel Box, with Model 215 Cylinder Paddle Spreading Element, and Good Used 20" Truck Tires and New Tubes...

$2895

• Stop In or Call •

Sales & Service On
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.,
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

ERB & HENRY ANNOUNCES..

SPECIALS OF THE MONTH!

Call For Clearance Prices On This IH Equipment...

IH 315 Packer Mulcher, 20' Folding (Demo)
IH 501 Disk Harrow, 12'5" (New)
IH 475 Disk Harrow, 12' (New)
IH 720 6-Bottom On Land (Rental Unit)
IH 735 6-Bottom Vari Width (Demo)
IH 595 Manure Spreader With Hyd. End Gate (New)
IH 575 Manure Spreader With Hyd. End Gate (New)
IH 1086 Diesel Tractor With Cab (Rental Unit)
IH 686 Diesel Tractor (Rental Unit)
IH 4586 With 24.5x32 Duals (New)
IH 4130 Skid Loader (Rental Unit)

Check These Prices...

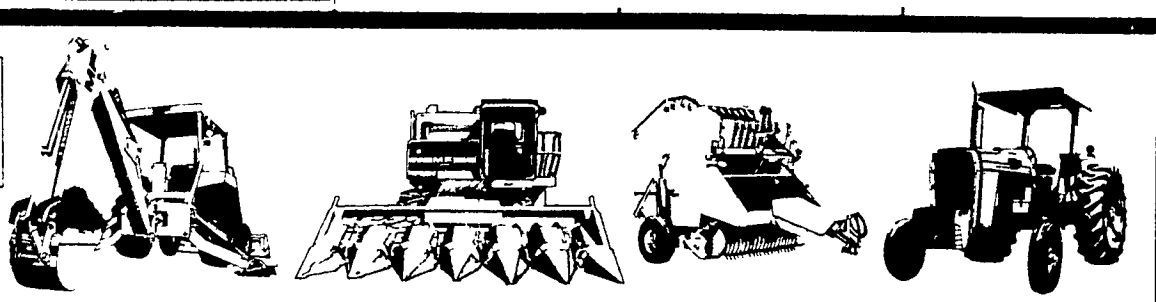
Super Specials!

- All New Equipment (unless otherwise marked)
- All Prices FOB, New Berlinville...No Trades

Glenco Soil Saver SSP 78 (Demo)	$3695
Tye Pasture Pleaser (Rental Unit)	$3095
Poplarville Mainline 19' Folding Packer, Nodular Wheels	$3995
Woods RB850-1 Rear Blade, 3 Pt. Hitch (Weathered).	$795
Cordwood Model 101 Saw, 3 Pt. Hitch.	$825
8x16 Bale Wagon with Steel Bale Sides And 8-Ton Running Gear.	$1200
John Blue 1000G Tractor With 1 Row Cultivator and Int. Cub Engine	$4295
Fahr KH500 Tedders	$2200

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Winter Hours: Daily 7-5:30; Sat. 7-1

MF Massey Ferguson



INVENTORY REDUCTION SALE OF NEW & USED EQUIPMENT*

NEW & DEMO TILLLAGE

	Today's List Price	Special Price
MF 43 3 14 Plow	1 575 00	1,260 00
MF 43 2 14 Plow	1 333 00	1,060 00
MF 620 12' Disc Harrow	4 790 00	4,000 00
Thrifty 1 Row 3 pt Cultivator		95 00
Dunham 8 tooth Chisel Plow	1 882 50	1,575 00
Dunham 11' Cultipacker	1 192 00	1,080 00
Dunham 4 row 38' Cultivator	1 500 60	1 350 00
Pittsburg 2 row Cultivator	520 00	470 00
MF 730 10' offset Harrow	6 211 60	
Yetters 15 Rotary Hoe		1 850 00

USED TILLAGE

	Special Price
MF 82 3 16 Plow	$1,150 00
Brady 9 tooth Chisel Plow	1,150 00
MF 129 Chisel Plow w/Disc 9 tooth Pull Type	2,400 00
Brillion 10 Tooth Chisel Plow	1,200 00
JD 4R Rr Mtd Cultv	450 00

USED TRACTORS

	Special Price
MF 230 Gas	5,750 00
MF 65 Gas	2,400.00
JD 530 on steel	1,800
IH 504 Dsl	2,800
MF 35 Dsl w/loader	2,500
NF 175 Diesel	5,500 00
MF 1135 Diesel	9,000 00
IH 107 Cadet	1,100 00
MF 220 (Demo)	6,000 00
MF 245 Diesel (Demo)	8,600 00
MF 2805 24 sp Duals	28,500 00
MF 1155 8 sp No Cab	11,000 00
Farmall M	1,000 00
Farmall M Diesel	1,500 00
Case 1370 cab 1480 hrs	15,500 00

NEW COMBINES & HEADERS

	Today s List Price	Special Price
MF 24 2 row Corn Head	4198 25	2 250 00
13 18 Grain Tables		

USED COMBINES & HEADERS

	Special Price
MF 760 6 cyl 4 sp w/Grain Table	25,500 00
MF 750 Hydro	26,000 00
MF 750 4 sp Cab w/14' Grain Table & 63 C H	28,000 00
(2) MF 510 Diesel Cab & Grain Head	12,500 00
JD 4400 Gas Cab 13 Grain Head 4 30 Corn Head	17,000 00
IH 315 gas Cab 12' Grain Head 2 38" Corn Head	9,000 00
MF 410 Diesel Cab w/ Grain Head	11,000 00
MF 300 gas Cab 13 Head 2 row C H	9,000 00
MF 63 offset Corn Head 6 30"	2,100 00
MF 63 Centered C H 6 30 '	3,000 00
MF 44 Corn Head 4 38'	3,500 00
MF 80 12 Engine overhauled	1,600 00
MF 82 12 Combine	900 00
IH 141 12 Combine	2,200 00
IH 503 Combine w/13' Grain hd	2,500 00
NI 319 Corn Sheller 2R Mtd	Call
NI 2 Row Pull Type Corn Picker	3,500

NEW & DEMO HAY &FORAGE

	Today's List Price	Special Price
EZ Forage Box 16' 12T gear	5,969 00	4,200 00
MF 925 9' Haybine	6,760 00	5,400 00
Farmhand Corn Processor Demo	5,200 00	4,000 00
Hyd Trough for above	1,015 00	900.00
MF 29 3 pt Hay Rake	888 00	800.00
Farmhand 7 Wheel Rake	1,995 00	1,775 00
Fella PTO Tedder & Rake 3 pt		1,500 00
Farmhand 3 pt finger Wheel Rake	720 00	650 00
MF 114 Forage Box 3 Beater & Roof	3,653 00	2,750 00
EZ 1074 gear 12 5 L tires for above	1 165 00	1,050 00
MF 200 Forage Harvester w/1 Row Corn	7,170 75	4,400 00
Neimeyer Hay Tedder	1,590 00	1,400 00

USED HAY & FORAGE

	Special Price
MF Forage Wagon 10 ton gear	$1,600 00
MF 560 Round Baler	4,700 00
MF 375 Bar Hay Rake	1,400 00
AC Hay pickup attm	125 00
Farmhand 14 Forage Box	1,900 00
Badger Forage Blower	375 00

MISCELLANEOUS

	Special Price
York 7' Scraper Blade	$250 00
York 6 Scraper Blade	230 00
York 8'5 hp Scraper Blade	465 00
York 8 75 hp Scraper Blade	740 00
Brady 141A Flail Spreader	3,400 00
MF 205 Spreader	2 900 00
MF 86 12T Tandem gear less tires	1 150 00
Wagon Rims 8 x15 6 Bolt	@ 25 00

	Today's List Price	Special Price
81 Diesel Skid Steer Loader	13 328 00	9400 00
71C Gas Skid Steer Loader	11 993 00	8400 00

*Sale Applies Only to Items In Stock.

M.M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540 PHONE: 717-656-2321

Located 4 miles west of New Holland on Route 23, one and one-half mile northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church

VERY REASONABLE ROCK BOTTOM STRAIGHT SALE PRICES—DEALERS WELCOME—SOME BELOW WHOLESALE
(ALL DIESEL WIDEFRONT UNLESS SPECIFIED OTHERWISE)

OLIVER
(2) 1755's CHOICE $6900
1850 w/Duals $5250
1950 GM Rollbar White - 4-150 w/Cab Duals $15,000
2655 4WD 3 pt PTO New Paint $10,500
1850 - 4WD - Diesel - New Paint $7500
Oliver 1855 $6750

CASE
1030 Western $3750
(2) 930 - Standard $2800
1470 - Cab - 3 Pt Low Hours - Good Solid Tractor $13,500
(4) 1030 - Choice $4250
990 - Brown - 12 speed 1974 Orange Belly - Fair $3500
930 CK $4500

LONG
310 New $5900
360 - New $6500
(2) 560 - New Paint - Low Hours - Nice $5500
560DT New $8500
560DT Spider $4900
610DT - New - $11,900
(2) 510 Crawlers - New $10,900
310C - New $6750
310 DT - New $7950

FARMALL
766 Rollbar 1975 $9750
Super C $1450
560 $3500
1066 - White Cab - Air $11,500
460 Gas - FH Bad TA $1900
2404 w/Sickle Mower Gas - P S - Nice $6000
Cub - Hyd - Yellow & White $2450
856 Cab $7750
Hydro 70 - 1975 $9500
856 $9250
806 - Try BAD TA $4750
826 hydro - nice $8250
706 $5250
656 Hydro $6750
100 Hydro - Cab New Paint - New Tires - 1973 - $10,000
(3) 450 From $1500
20 Older Models - Reasonable

ALLIS CHALMERS
185 w/Cab $8500
D21 - Series 2 $6950
190XT - LP Gas HI Clearance $2650
160 Nice $4500

MF
265 1975 $7750
1155 - New Paint 1974 $9500
1130 New Paint $6900
1085 w/Cab 1973 $8750
85 - Gas - Try $1500
85 - Diesel $1500
1105 - 1973 $8500

MM
MM GTB $1350

JOHN DEERE
4430 - Cab Air - Quad Good $17,500
1520 - Rollbar Very Nice Late Model $7500
2020 - Gas PS $5500
830 - Cab - 2 Cyl Standard - New Paint $3500
(2) 820 - 2 Cyl Standards $2900 & $3300
730 - Gas $2500
730 3 pt $3500
730 $2000
70 - Try - 3 pt $1800
60 w/J D Mtd Picker $1500
3020 $6000
720 Try - 3 pt $1850
4020 PS Console $9750
4320 - New Tires - New Paint $11,500
301 w/Loader 3 pt PTO $5750
4020 - Syncro - Needs Work $6500
5020 $8250
4020 Powershift $8500

FORD
4000 - Try Selectospeed $3250
6000 $1800
9600 - DP - New Tires $9800
8N - Fair $1250
NAA - Fair $1750
5200 $5850
5200 w/cab $7500

MISC. CONSTRUCTION
JD 350 Winch $1000
Int TD9 Winch $700
Davis DH5 trencher New Diesel $14,500
JD 420 winch $600
New winch $1000
(6) Sweeper attach From $95
(40) Used hoe buckets From $150
(25) Loader buckets. From $95
New landscape boxes From $425
(4) Set forklift forks From $195
Sheepsfoot Roller $1750
Cat D2 Winch $650
JD 1010 Winch $350
JD 24 Skid Steer Loader - nice $4500
Air Compressor (Garage Type) Like New 5 HP $1750
4 Cyl Detroit Diesel Powerunit $3250

ROLLBACKS
1981 Int 2500 Tandem 290 Cummings 1110 Trans- Double P S New Jerr-Dan 26' Rollback Built Super Heavy $48,500
1981 Int S2500 New 26' Jerr-Dan Rollback w/winch 238 Detroit New Condition Built By Us $34,500
1975 Int 2050-Tandem-Cat 225 Diesel 10 speed R R -New 26' Jerr-Dan Rollback Heavy Duty $23,750

DUMPS - CONSTRUCTION
1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel Very Nice $14,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel Very Nice $14,750

DUMPS - FARM
1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel $15,750

(8) CORNPLANTERS - Call

SKIDDERS
Franklin 160B $7750
Franklin 133B Pack N-Back $6750
JD 440B 1972 $8750
JD 440B 1973 $9750

(5) SPREADERS - Call

DISC'S
Int 32 wheel $1600
Int 36 wheel $1600
(2) Int 40 wheel $1600
Int 44 wheel $1800
Int 36 w/wings $3900
Int 36 w/wings $4500
Int 44 w/wings $4500
JD 32 w/wings $3900
JD 28 wheel $1400
JD 36 wheel $1600
White 36 w/wings $3900
(3) Long Offsets $4000
Hutchmaster Offset $4500
Wilbeck Offset $4500
Bush Hog w/wings new $6700
Int 1 Point FH $395

(6) CULTIPACKERS & MULCHERS - Call

(10) USED LOADERS - Call

COMBINES
Gleaner CII $3000
MF 300 QT Nice $7800
Gleaner EIII $5900
Gleaner K $6500
Int 203 $1500
JD 45 $1500
Int 715 Hydrostatic $8500
(3) JD 40 $1000, $1500, $2000

(3) BALERS - Call

NEW & USED CABS
(2) New ROPS Cab for MF 1085 1105 1135 1155 $2450
New Case 930-1030 Cab $1950
New Cab for MF 1150 Tractor $1950
New Oliver Cab (1550 thru 1655) $1750
New Combine Cabw/Defroster for IH 101 303 403 503 Combine $1200
JD 830 or 820 Cab $650 & $1000
NI Uni Tractor Cab $1000
Int 203 Combine Cab $1000
JD 45 Combine Cab $1000
IH 1206 Cab $1000 & Fenders
(13) Long Rollbar (New) $275

CORNPICKERS
NI 325 w/12 roll $3900
NI 319 w/12 roll $3500
NI 324 w/12 Roll $4900
NI 325 Sheller $3800
NI 311 Sheller $1950
NI 324 Sheller $4950
(2) Int 234 Mtd - $950
Int 12 Roll bed for 234 $500
(4) Int Sheller for 234 $900
(6) NI Sheller for Mtd & pull From $250
(4) NI Grinder for Mtd From $500
JD 237 $750

NEW IDEA UNI SYSTEMS
702 Tractor w/Cab $4000
701 Tractor w/Cab $2500
(3) NI 3x40 Stripper Head From $1500
(2) NI 3x30 Chopper Head From $1500
729 Sheller $950
(3) NI 3x30 Stripper Head From $1350
(2) NI 710 Combines From $1250
NI Grain Head $750
Cab For Uni Tractor $1000
NI 2x40 Stripper Head $875
(3) NI Pickup Head From $400
760 Harvester $375
(2) NI 2 x 40 Cornhead From $200
NI 2x40 Chopper Head $450
NI 735 - 3x30 $4250
High Moisture Attach For 767 Chopper & 760 Chopper 743 3x30 Quick Tach Head New $4950

NEW SPECIALS GOOD PRICES

(Dealers Call For Good Wholesale Prices)

210 Bu (Small Grain) Gravity Bins $450
3 Pt PTO Woodsaws $875
3 Pt Boom Poles $60
4' - 5'6" 6' 7' Landscape boxes $425
$450 $475 - $500
6' 3 Pt Blades $165 $195
7' 3 Pt Blades $245 $475
8' 3 Pt Blades $495
1200 Bushel Speedy Corn Cribs $795
12" Post Hole Diggers $395
3 Pt 6 6' Disc's $495 - $525
1x Plow - 3 Pt $295
2x 3 Pt Plow $395
5 Ton Wagon 6 Lug $395
8 Ton Wagon - Wide Rims & Adj Tongue $550
10 Ton Wagon Wide Rims Adj Tongue $595
3 Pt Disc - Cat "0" $295
3 Pt 1x Cult - Cat "0" $95
3 Pt 1x Cult Cat "1" $150 $175

OUR NEW YORK STORE INVENTORY

TRACTORS
Farmall 856 Try 2200 Hours - Nice $7500
With Axle Duals $8000
Farmall C w/2xPlow $1250
JD 820 - Cab - New Paint $3800
AC - 5050 - 600 Hours - Very Nice $7750
Farmall 656 - Gas - WF 3 Pt $3950
Case 585 Forklift - Diesel 5000 lb 14' Lift $11,500
AC HD6 Dozer $4500
Int 460 w/Loader $2750
Int 4186 600 Hours Cab Air - 3 pt PTO ROPS - Excellent $24,500
Int 6x18 Reset Plow For Above Tractor Excellent $5,500
Pair For $27,500
Farmall 1206 - Cab nice $8900

MACHINERY
INT 40 Blade Disc - Like New $1900
JD 1209 Haybine $2250
White Wing Disc - Like New $4250
NH 880 2x30 Cornhead - Weathered New $1850
(3) NH 717 Pickup Heads From $500 & Up
Dunham Cultipacker Wide $595
5' 3 Pt Rotary Mowers Demo $495
6' 3 Pt Scraper Blades - New $195
7' 3 Pt Scraper Blades New $245
Cement Mixer - New $575
Gravity Bin New $450
5 Ton Rawhide Wagon New $395
8 Ton Rawhide Wagon New w/Tele Tongue $550
10 Ton Rawhide Wagon - New w/Tele Tongue $595
12" Post Hole Digger New $395
3 Pt Disc - New - 6'6" $495
3 Pt Boom Poles - New $60
4' 3 Pt Landscape Box New $425
5'6" 3 Pt Landscape Box - New 1450
6' 3 Pt Landscape Box New $475
7' 3 Pt Landscape Box New $500
NH 467 Haybine - Nice $2500
NH 451 3 Pt Mower - 1 Yr Old Excellent $1150
NH 770 Chopper w/2x30 and Late Style Pickup $4000
IH 400 Cycle Planter - 4 Row - Nice $2500
(2) Fox Hopper Blowers $695 & $895
Ford 2 x 3 Pt Planter $250
Used 3 Pt Blade $225
Snow Plow (Ford) $300
MF 4X 3 Pt Plow $500
1974 Ford Louisville 8000 New 24' Jerr Dan Rollback w/winch 225 Cat Diesel $18,750
MC 600 Dryer $2900
Long Offset Disc - Heavy Demo $4250

NEW YORK STORE
Located On Rt. 89, 11 miles South of Seneca Falls, New York
Salesman: Leon Martin
Ph: 315-549-7140

(25) CULTIVATORS - Call

(100) HARVESTER & HEADS - Call

MISC. MACHINERY
NI cut ditioner $1775
NH 479 haybine $3500
NH 258 rake new $1950
Lely 10' roterra $1450
(6) Snow plows From $195
New 300 gal pull sprayer $1000
Hesston 10 stacker $2650
Hesston 10W mower new $750
10' Waldon blade $3000
JD 2X potato digger $1495
(5) Int side dresser attach From $125
Int 13 drill $2000
MM E Sheller $1850
NI Cutditioner $1150
Bush Hog 14' Mower $1750
50' Cardinal leg elevator w/platforms high capacity model $2850

TRAILERS
1969 Great Dane 35 ton detachable $13,750
1977 Delta 44' drop deck w/beaver tail $9,750
8 ton Lowboy w/ beaver tail $2950
New HD10 2½ ton $1800
(3) New HSE14 4 ton From $1450
New HSM14 6 ton $2100
New HSL14 6 ton $2450
(5) New HTR16 8 ton From $3250
New HTRB18 18 ton $5875
Wolverine 30' Gooseneck TRL - 12 Ton Ramps Like New $6500

(4) BLOWERS - Call

DUALS
(3) 18 4 x 34 axle From $350
15 5x38 axle $295
14 9x38 Axle $500
(2) 18 4x38 Axle $795
18 4x38 Ford $975
New 18 4x38 Ford Axle $1950
18 4x38 MF axle $1250
18 4x38 Snap on $795
Many New Duals on Stock

CHISEL PLOWS
Athens 13' pull $1475
Kewanne 9' pull new $1475
Athens 10' 3 pt new $1375
Glenco 9' Soilsaver $3400
(3) JD 3 pt vibra shank w/wings From $795

BACKHOES
Long 3 pt Hoe new $4500
Long 5 in 1 w/cab & crane $17,500
(2) JD 310 $9500 & $10,500
Ware Hoe Attach $2750
Ford 4500 (1972) $6750

CRAWLERS
JD 450 6 way dozer $9000
Cat 941 loader $17,500
(2) Cat 933 loader $6750
Cat 933 Swamp loader $6750

FORKLIFTS
Ford 30' Diesel $12,500
York 7000 Lb $7500
JD 2010 $5950
Int 340 $4950
Yale 3000 Lb $3950

WANTED: USED TRACTORS FOR PARTS

118 COMBINE CORN HEADS IN STOCK

IF WE DON'T HAVE ... WE CAN GET — MAKE US AN OFFER

(2) JD 244 W $1750
JD 443N $4500
JD 434W (105) $1000
JD 434W (95) $1750
JD 434N (105) $1000
JD 435N (95) $1750
(2) JD 334W (95) $1500
JD 334W . $1000
JD 334N $1250
(2) JD 313N (45) $1850
(5) JD 234W (45) $500 to $1000
JD 234W (95) $1350
(2) JD 234W (55) $750 to $1500
(4) JD 210W (45) $300
JD 210W (55) $650
(4) JD 205W (40) $300 to $950
(2) JD 10 $100
OL 531N $3500
OL 531W $2750
Case 404W (1160) $1200
(2) Case 345W $350 to $750
NH 922W (975 985) $1500
NH 3x30 $3000
(2) MM H210 (OL 525) $400 to $700
OL 512W $500
(3) OL 522W (525) $1250 to $1850
OL 703N $4000
(3) OL 544W $1750
OL 541N $2750
White 4x40 $2750
Long 4x40 (JD 4400 - 6600 - 7700) $5500
AC F330N $2500
AC A 330N $2500
(2) AC E III 240W $1500 to $1750
AC E 240W $300
AC FL330N $3000
AC KI238 $2250
AC C II 430N $2750
(3) AC C II 440W $1000 to $1500
AC GL440W (F) $2000
(2) AC C II 630N $2500
MF 322W (410). $1500
(2) MF 321N (410) $2250 to $2750
MF 321N (300) . $3000
MF 43N $3500
MF 44W $2750
MF 63N $3000
MF 33N $2750
(2) MF 24W $1800 to $2300
(2) MF 222W (300) $1000 to $1250
MF 222W (82) . $1000
(2) MF 22W (300) $400 to $500
(2) MF 20W $150 to $250
MF 422W (510) $400
IH 744 (403-715) $2000
(2) IH 429N (403-715) $1750 to $2750
IH 327W (91 thru 315) $2500
(2) IH 327N (91 thru 315) $1000 to $1850
(3) IH 733N (403-715) $2250 to $2750
(3) IH 329N (403-715) $1500
(2) IH 429W (403-715) $2000 to $2250
(2) IH 743N (815) $2000 to $3500
IH 743N (715) . $3500
IH 724W (303-615) $1850
(3) IH 229W (403-715) $300 to $1000
(6) IH 227W (91 thru 315) $300 to $1200
IH 22W $250
IH 25W . $300
IH 833N $3500
IH 744 (915) $2000

PLOWS
AC 2X Rollover SC $300
(6) AC IX $50
(2) JD IX $150
White 6x18 reset $5000
(14) Int IX From $50
(2) Int 4x16 semi reset $3250
(2) Int 5x16 Reset $3250
(3) MH pony IX $125
Int 4x semi $650
IH 4x18 semi reset $3500
(2) JD 4x16 pull $595
JD 3x16 pull trip $495
JD 4x16 semi mtd $1150
(2) JD 5x16 semi mtd $1350
Case 4x16 semi mtd $1150
AC 4x semi mtd $850
JD 5x16 Pull $975
JD 5x semi mtd $1350
(2) JD 4X pull 14$400

(4) SPRING TOOTH HARROWS - Call

SPECIAL
165 Bu. Gravity Bin and 6 Lug Wagon Gear - Brand New $795 For Pair

TRUCK TRACTORS (All Diesel)
1970 Dia Reo conv screw $9500
1969 Dia Reo Sleeper screw $3800
1968 F Mack Sleeper screw $2800
1976 Ford 700 Louisville single $13,000
(2) 1974 Ford Louisville single $10,500

Large Selection Of
ERTL TOYS
DO YOUR CHRISTMAS SHOPPING NOW FOR BEST SELECTION

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South Race Street,
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PHONE:
DAYS: 717-866-2135
NIGHTS: 717-866-7147
or 717-273-9089
LONG

★ **CONSIGNMENT AUCTION**
MON., DEC. 15, 9:30 AM

FARM EQUIPMENT

JOHN DEERE

TRACTORS
IH 560 Diesel
Ford 6000
JD 4230
JD 730 Gas
HARVESTING EQUIP.
IHC 650 w/4 heads
IHC Harvester 350 w/2 hds.
IHC #8 Chopper
JD 15 Chopper
1 NI 323 Picker, Used 200 Acres
COMBINES
IH 205
IH 915 w/2 heads
JD 215 Flex Head
Ask About Special Waiver on Used Combines Till Next Year.
PLANTERS
JD 4-row Conserv. w/Liquid, 1 yr. old
IH 4R 400
JD 2R 23
Ford 4R 409
White 543
HAY TOOLS
IH 225 SP Hay Swather
IH 1190 Mower Conditioner
JD 1209 Mower Cond.
JD 24T Balers
MISCELLANEOUS
JD 1450 5x18 Plow
JD 345 5 Btm. Plow
IHC 540 4B Plow
Ford 10' Disc
Ford 2R Mtd. Picker

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone. 717-362-3132

SILOS & UNLOADERS

BUILDINGS & SUPPLIES

For Sale Hemlock fence boards Poplar, cherry, maple oak lumber Moyer's Sawmill, Rt 2, Annville, 717 867-5316

Dairy barn, approx 76'x34', hay mow 30' high, galvanized roof, white clapboard siding, roof trusses in exc condition, silo included 301-592 7992

GRAIN EQUIPMENT

GRAIN DRYER
For Sale
Moridge 400 bu batch grain dryer, used 2 yrs $4700.
717-786-1304

New electric motors, close out sale, poultry or barn fan ½ h p Sale $63 ½ h p capacitor Sale - $63 ⅓ h p Sale $74 1 h p Sale $80 1½ h p Sale $110 Supply limited Windy Hill Acres 717-444 3690

SILOS & UNLOADERS

For Sale - GRANGE SILO, new Hydraulic pressed concrete stave manufactured by Corostone Silo Co, South Montrose, Susquehanna Co Pa Call Collect 717-278 3045 eves 717 278-3461 eves, or call Weedsport, N Y 315 834-9200

17 x 50 Harvestore, very good condition 717 786 3394

We buy & sell used HARVESTORES Penn Jersey HARVESTORE Systems Tel 717 354-4051

For Sale 12'x40' steel silo, very good condiiton, best offer, 717 653 8703

(1) 750 Swartz, (1) 1730 Butler-Oswalt, (1) 201 truck mount mixers, also Brady transport cart, and used Van Dale silo unloaders, 717-653 1567

BUILDINGS & SUPPLIES

Circa 1874 Barn for Demoliton
Overall dimensions 40 x 80' barn with attached straw shed 40' x 20' Stone end walls height 50' Barn in fair condition Timbers salvageable For further information, contact Chester County Parks & Recreation Department at (215) 431-6415

60 pc ¾ galvanized pipe, 20 ft long, $ 15 ft 717-687 7845.

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SILOS & UNLOADERS

GUNITE Silo Relining & Repairs
Extensive tests have been conducted on Gunite Below are some of the properties of Gunite
1 **Excellent bonding**
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3 **Extreme strength and hardness**
4 **High resistance to absorption**
The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration
Reseal and re strengthen your silo with Gunite

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DETWEILER SILO
RD2, Newville, PA
717-776-7533
717-776-3288
717-532-3039

BUILDINGS & SUPPLIES

CYPRESS LUMBER for sale A & A Mushroom Supply Co, Rt 7, Avondale, Pa 215 268 3128

For Sale 250 40' truss rafters, 500 sheets 4x22' aluminum roofing, 2x4 studs and terlins, 4x6 treated poles 5 ton bridge crane, complete, 5 40,000 btu gas heaters, Samuel L Stoltzfus, 3875 Old Phila Pike, Gordonville, PA Lancaster Co

DAIRY EQUIPMENT

Starline barn cleaner chain, $7 95 a foot Call 215 445 5652

8 Surge weigh jars, $100 a pc complete 703 721 2150 or 703 721 2643

DAIRY EQUIPMENT

For Sale Rubber Matting for free stalls stanchions, horse vans and horse stalls Also saw dust for sale in trailer lots 301 885 5045

For Sale Outside calf hutches w/metal roofs & feeders Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897 717 442 8972

For Sale - Quality Calf hutches, including bucket rack, hay rack and trough Randy Stoltzfus, Mt Joy 717 653 4448

Pa Juggers, make your own eggnog, we supply flavor, mix & formula Elizabethtown Creamery Co, Inc Elizabethtown, Pa 717 367-1389

USED BELTING MATERIAL
Good for free stall and stanchion barns
42" wide x 500' long
Also, 250 cow mats, size 4x6
Phone: 301-885-5045

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BART ZEIGLER
26 Years Experience With DeLaval Co

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- Dairy Parlor & Pipeline
- Jamesway Barn Equipment
- Starline Unloaders
- Norton Transflow Panel Systems - Complete Paneling Systems For Walls And Ceilings

ORDER NOW...SAVE BIG!
- Madison Silos - Call For Price on New 15' Grain-o-Matic Silo...Just Right For The Small Dairyman.

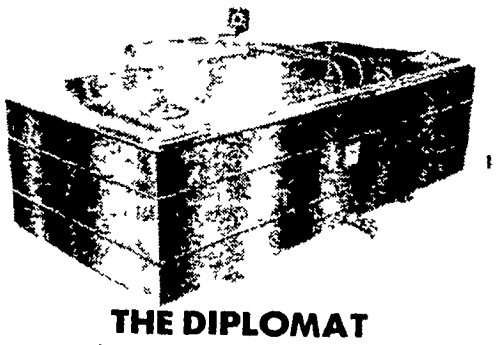
EARLY-ORDER DISCOUNTS AVAILABLE TIL NOVEMBER 14th

ERB & HENRY EQUIP. INC.
New Berlinville, PA
1 Mile N. of Boyertown
Phone (215) 367-2169

GIRTON Dairy Equipment

THE GIRTON BULK TANKS ARE LOCALLY MANUFACTURED.
This is a plus when considering a bulk tank.
WE ARE COMPETITIVELY PRICED

THE NEW GIRTON AMBASSADOR
with built-in automatic washer, new controls. From 500 to 6000 gallons.



THE DIPLOMAT
the lowest pouring height on the market today - 34"!

USED TANKS

400 gal Mueller
500 gal Milkeeper
500 gal D-2 Girton
600 gal D-2 Girton
600 gal Jamesway late model (nice)
625 gal Jamesway
665 gal Zero w/5 h p compressor 2 yrs old - like new
700 gal Mueller Model "M"
800 gal Girton
800 gal Mueller "M"
800 gal Mojonnier
(2) 1000 gal. Muellers model "OH"
1000 gal Sunset
1500 gal Mueller w/washer
2000 gal Mueller
(2) Dumping Stations
5 H P Coplematic Compressors (Like new)

24 Hour Refrigeration Service
★ Work Guaranteed ★

• PLANNING LAYOUTS • SALES • INSTALLATION • SERVICE

SHENK'S FARM SERVICE
501 E. WOODS DRIVE, LITITZ, PA 17543
PH: 717-626-1151
• Bulk Tanks • Therma•Stor
Our Service Trucks Are Radio Dispatched
24 Hr. Service Offered

SAVE $ $ $

GET "OUR" PRICE BEFORE YOU BUY

- Wet Cast Concrete Staves
- Western Red Wood Doors
- Deluxe Colordome Roof
- Hooped For All Types Silage
- Plastered Solid With Smooth Finish

Quality + Value = Smart Buying

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Shermansdale,
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NEGLEY & MILLER SILOS

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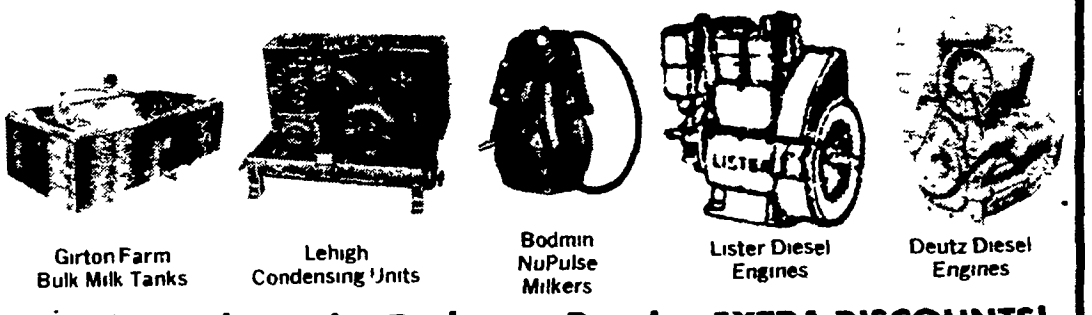
office
717-582-4108
Home 717-834-4838

NOVEMBER SPECIALS

Service Calls: $8.50 per hour PLUS 10% Discount On Parts

SPECIAL PRICES ON ANY OF THE FOLLOWING:



Girton Farm Bulk Milk Tanks | Lehigh Condensing Units | Bodmin NuPulse Milkers | Lister Diesel Engines | Deutz Diesel Engines

Purchase The Entire Package - Receive EXTRA DISCOUNTS!

★ USED 3 HP Brunner Belt Driven Compressors from 1 year old on up. Starting at $300
★ 2 - New Bodmin Bucket Units, Demonstrators, Extra Discounts
★ 3 - Used Bou-Matic Bucket Units

Milk Tank 24 Hour Service
All Service Work Fully Guaranteed

WE DO THE COMPLETE JOB.
With continuous price increases, now is a good time to buy your spring needs in farm refrigeration, and buy with price protection till March 1, 1981

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FARM REFRIGERATION
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RD 2 Ephrata, PA 17522
(717) 859-1145 — 859-1146

DAIRY EQUIPMENT

DAIRY EQUIPMENT

DE LAVAL

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Alley Scrapers
Liquid Manure Spreaders w/wo soil injectors
Lucom Systems

FEEDING SYSTEMS
Computerized electronic controlled individualized feeding.
Feed storage and conveying
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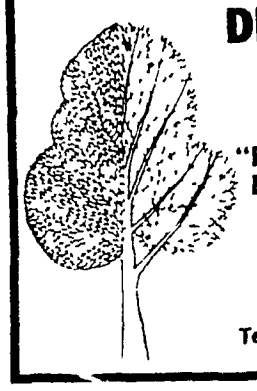

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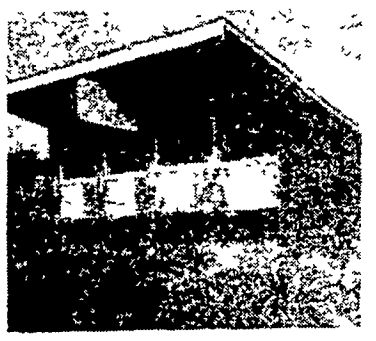

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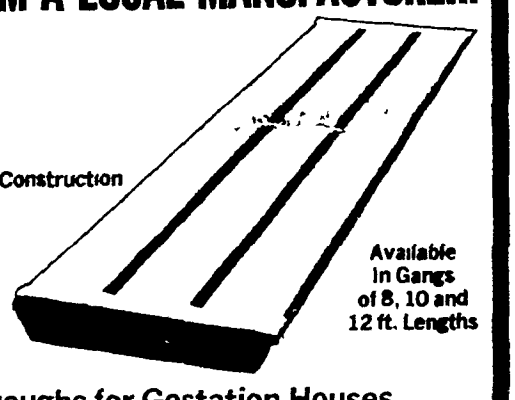

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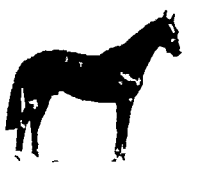

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Good quality alfalfa hay, delivered by the trailer load 717-637-7586

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For Sale - High moisture shelled corn, 814-632-9019

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Martin Bros.
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We haul or you can haul.
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Good Quality Only
Will pickup at your farm.
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Fast Unloading and Loading
225,000 Bushel Storage Capacity
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Marietta, PA

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Receiving Daily
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Strasburg, Pa. 17577
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Brick, Block
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Dairy Barns, Garages, etc.

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RD 2, Holtwood, PA 17532
Or Call
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For Sale Complete sawmill setup, includes 671 GM Diesel, O Frick mill, automatic hydraulic slab saw, turner 27 in edger, log cleaner, Mellott No 4A log turner, Cornell 27 in blower and pipe, 24 in planter, lumber rolls, etc Available after Jan 1, 1981 Tobias D Stoltzfus, Box 138, Rebersburg, Pa 16872

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Some dates still available before Christmas
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Concrete work, brick block buildings etc Roofing & repair work Write - Isaac S King Rawlinsville Ave RD2 Holtwood, PA 17532 or Call Gene Reynolds 717-284-4245 eve

BUSINESS OPPORTUNITIES

BUSINESS OPPORTUNITIES

BUSINESS OPPORTUNITIES

BUSINESS OPPORTUNITIES

SITUATIONS WANTED

Experienced young Christian couple looking for farm to rent, Spring 81, prefer dairy but will consider other, 717-529-2512

Someone to do milking & farm chores the first 3 days of December 717-464-3628

Experienced herdsman and wife looking for responsible position as herdsman and helper 315-696-5458

Young couple wants to buy a dairy farm in Pa or Ny 100-150 acres, 45 to 60 cow barn, prefer tie stalls, ready to operate 215-795-2281 or write Terry Long, R D #1, Box 264, Ottsville, Pa 18942

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Young Christian couple to work on modern dairy farm, must have experience milking cows and field work, housing provided, good starting wage, Send Resume Box 1, Bird-in-Hand, PA 17505

Person for farm work, general maintenance fencing, painting, pasture mowing, care 2 horses, 4 ponies, 30 steers, summer grazing, 2 bedroom home, bath with oil heat available Must have farm experience Call Norman L Davidson, Kennett Square, PA 215-444-3941

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HELP WANTED

Man to work on modern dairy farm, milk and field work, vacation pay and insurance House available Call 215-267-6198

Manager/Housekeeper for residents in surrounding area on large country estates, must be mature, responsible and have broad experience in country living and handling essential chores, dependability and honesty of utmost importance Forward complete resume, references and recent picture to Box 366 L-122 Lancaster Farming, Lititz, PA 17543

Farm Manager needed for cattle and sheep farm in Albermarle Co, VA This farm on 700 acres is very picturesque sitting in the foothills of the Blue Ridge Mountains The 75 brood cows are a combination of registered and commercial brood cows, modern equipment in farm shop makes this farm a pleasure to work on The family will enjoy the remodeled house and swimming pool Experience will determine salary Send your complete **resume** with references immediately to Doane Agricultural Services, Rt 7 Upper Pantops, Charlolettsville, VA 22901

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EXPERIENCED DIESEL ENGINE MECHANIC FAMILIAR WITH FARM EQUIPMENT.
Good Working Conditions and Benefits.
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Area Sales Manager position Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area Prefer Bedford-Fulton Co residence as this would be the center of the area Must have agricultural background & have at least 10 yrs of successful selling of agriculture products Pay & benefits commensurate with ability, experience & productivity Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543

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Northampton Co Pa employing 2 full time farmers, need qualified man as working manager references required

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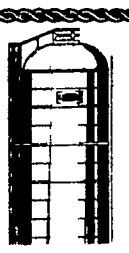

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TRUCKS & TRAILERS

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300 6 cyl. engine, automatic transmission, radio, new paint, several to choose from

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175 HP Cat. diesel engine, 5 speed transmission, 2 speed rear, PS, AM radio, dual 50 gal. tanks, duralite body and new paint.

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Single axle diesel sleeper, maxidyne, 5 speed transmission new paint

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1975 C65 Chevy with 16' aluminum grain body made by Eby Air brakes, 1020 rubber Call 215 255-4311

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Dodge 500 23000 GVW 50,000 actual miles 2 speed axle, excellent cond, 14' flat bed with stakes and side boards $2950 717 938 2694

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1978 Chevy C-20 Custom, 350, V8, Auto., PS, PB $4695
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1978 Ford F100, 6 Cyl, Stick $4295
1978 Chevy LUV, 4 Cyl, Auto, AC, Long Bed, AM-FM, 13,000 Miles $4995
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1977 Datsun, 4 cyl, 4 Speed $3295
1977 Chevy C-10, 305 Stick, PS, AM-FM & Cassette Tape, 40,000 Miles $3695
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4 WHEEL DRIVES

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ALL BRAND NEW 1980 and 1981 DODGE CARS & TRUCKS
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Stock No 1007
BRAND NEW 1981 DODGE *K-KAR* CUSTOM 2 DOOR SEDAN. Pearl white with tan cloth & vinyl interior power brakes 4 speed transmission 2 2 litre engine vinyl body side moldings, upper & lower chrome moldings, white sidewall radial tires **FRONT WHEEL DRIVE AND 6 PASSENGER SEATING.**
~~$6666~~ $6366

Stock No 1012
BRAND NEW 1981 DODGE ARIES *K-CAR* SPECIAL EDITION 2 DOOR SEDAN. Pearl White with tan vinyl bucket seats light package power disc brakes console mounted automatic transmission 2 6 litre engine digital clock deluxe time delay wipers vinyl body side molding, power steering road wheels white sidewall radial tires **FRONT WHEEL DRIVE.**
~~$7888~~ $7566

Stock No 1018
BRAND NEW 1981 DODGE ARIES K-CAR CUSTOM 2 DOOR SEDAN. Pearl white with red cloth & vinyl interior torqueflite transmission 2 2 litre engine vinyl body side molding, upper door moldings white sidewall radial tires **FRONT WHEEL DRIVE AND 6 PASSENGER SEATING.**
~~$6830~~ $6566

Stock No 1004
BRAND NEW 1981 DODGE ARIES *K-CAR* SPECIAL EDITION 4 DOOR SEDAN. Burnished silver metallic with red cloth & vinyl interior light package power disc brakes trunk dressup torqueflite transmission 2 6 litre engine tinted glass air conditioning digital electric clock deluxe time delay wipers vinyl body side moldings body side tape stripe front & rear bumper guards, power steering luxury wheel covers white sidewall radial tires **FRONT WHEEL DRIVE AND 6 PASSENGER SEATING.**
~~$8655~~ $8266

Stock No 1010
BRAND NEW 1981 DODGE ARIES *K-CAR* CUSTOM 4 DOOR SEDAN. Burnished silver metallic with red cloth & vinyl interior torqueflite transmission 2 2 litre engine remote control out side mirror vinyl body side molding upper door frame molding power steering white sidewall radial tires, front and rear bumper guards **FRONT WHEEL DRIVE AND 6 PASSENGER SEATING.**
~~$7193~~ $6866

Stock No 1015
BRAND NEW 1981 DODGE ARIES *K-CAR* CUSTOM 4 DOOR SEDAN. Baron red metallic with red cloth & vinyl interior torqueflite transmission deluxe time delay wipers power steering light package outside remote control mirror dual horns deluxe wheel covers power disc brakes 2 6 litre engine tinted glass air conditioning lower body vinyl protection vinyl body side molding heavy duty suspension white sidewall radial tires **FRONT WHEEL DRIVE & 6 PASSENGER SEATING.**
~~$7999~~ $7766

Stock No 1024
BRAND NEW 1981 DODGE ARIES K-KAR CUSTOM 2 SEAT STATION WAGON. Light Seaspray green metallic with vinyl bench seat Torqueflite automatic 2 6 Litre engine left side remote control mirror vinyl body side molding, upper door frame molding, power steering radial tires **FRONT WHEEL DRIVE AND 6 PASSENGER SEATING.**
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BRAND NEW 1980 DODGE W 150 115 wheelbase sweptline pickup 225 six cylinder engine 4 speed manual transmission cloth and vinyl bench seat painted spoke white wheels power steering red
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Stock No 0159
BRAND NEW 1980 DODGE B-200, 126 wheelbase **TRADESMAN VAN.** Dark teal sunfire metallic with green vinyl bucket seats 6 cylinder automatic side & rear door windows 63 amp alternator radio low mount mirrors spare tire & wheel power steering & brakes 6400 GVW
~~$6682~~ $6466

Stock No 1078
BRAND NEW 1980 DODGE ASPEN 6 PASSENGER STATION WAGON. Teal tropic green metallic with tan vinyl interior Power steering automatic transmission custom package cargo compartment carpet 6 cylinder engine tinted glass air conditioning air deflector luggage rack white sidewall radial tires.
~~$6581~~ $6366

Stock No 2033
BRAND NEW 1980 DODGE DIPLOMAT 2 DOOR HARDTOP. Natural suede tan with tan cloth & vinyl interior power steering automatic white vinyl roof conventional spare tires white sidewall tires
~~$5547~~ $5366

Stock No 0154
BRAND NEW 1980 DODGE D-100, 115 wheelbase **UTILINE PICKUP.** Medium blue metallic with blue vinyl interior 6 cylinder 4 speed heavy duty rear springs Let s see somebody beat this buy
~~$5025~~ $4966

Stock No 1045
BRAND NEW 1980 DODGE ASPEN, 2 DOOR SPORT COUPE. Light cashmere with tan cloth & vinyl interior 6 cylinder radio white sidewall radial belted tires
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Stock No 0209
BRAND NEW 1980 DODGE W-150 FOUR WHEEL DRIVE SNO-COMMANDER. Medium green metallic with green vinyl interior 318 V 8 automatic maximum cooling 63 amp alternator 70 amp battery dual gas tanks rear step bumper clearance and ID lights power steering 700c15 8 ply mud & snow tires convenience package snow plow package with power angling blade
~~$8651~~ $8566

Stock No 7528
BRAND NEW 1981 DODGE OMNI 4 DOOR HATCHBACK. 4 speed front wheel drive white sidewall radial tires Light green metallic with tan bucket seats
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TRUCKS & TRAILERS

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For Sale - Collie Beagle cross pups, $10, Badger silo unloader for 20' silo $300, 717-529 2396

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181 Acres Over 80 tillable PH over 8 5 Clear mountain river Large house and trailer site with utilities Bank barn and outbuildings Priceless view of mountain ridge Must be seen $1200 per acre 8% mortgage available By owner Call 703 997 9119

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Wanted Dairy farm to rent for Spring of 81, barn for 30-40 cows with 150-170 acres tillable, prefer farm within Cumberland, Franklin or York Co 717 766 0615

For Sale By Owner 7 5 acres M/L level ground, possibility of several home sites Road frontage on two sides & trout stream at base of South Mountain Offering excellent view & hunting Located 10 miles east of Canton, Pa on Rt 414 Priced at $6500 Ph 717 297 4128

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140 acres, $700 per acre.

NORTHUMBERLAND COUNTY
Dewart.
97 acres, river bottom soil, 56 stanchion dairy

COLUMBIA COUNTY
70 acres, general, 52 acres tillable.

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HUNTINGDON COUNTY

Approx 114 Acre Farm mostly tillable with some woods lg bank barn 8 room 1½ bath house owner will finance $150 000

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104 acres w/lovely home & barn $150 000 Owner will finance
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110 Acre Farm 70 Acres tillable some level & some rolling land 4 bdrm frame home bath & kit Frame barn w/31 stanchions horse barn implement shed & 2 silos Anthony Twp Montour Co Pa

45 Acre dairy farm Small silos 4 bdrm frame house Owner Financing
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90 acre limestone general, Amish neighbors. Financing. Call Mr Stern

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33 acre secluded, 20 wooded, no buildings, stream. Call Mr Niesley

FRANKLIN COUNTY
170 acre limestone dairy, 18 ties, 2 silos, financing Call Mr. Crawford

JUNIATA COUNTY
20 acres woodland with stream. Call Mr Crawford

12 acre poultry farmette, 5500 roasters on contract Call Mr Benner

MIFFLIN COUNTY
118 acre limestone dairy, 87 freestalls, 3 silos Call Mr Crawford

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139 acres, 90 acres tillable, York Co., $1600 per acre, available with financing and 30% down.

179 acres, 120 tillable, dairy farm, with 2 sets of buildings, near Oxford.

77 acres, 55 tillable, dairy setup, Little Britain Twp.

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142 Acre Farm Dairy, hog, poultry, beef or horses Larger than average tri-level barn with 40 comfort stalls, 16x65 stave silo, milk house, manure pit Barn and silo approx 1½ years old 40x60 steel shed, 2½ story dwelling, 51 acres of woods Approximately $80 000 Available at 8½% interest to qualified buyer Priced to sell

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167 acres, 90x95 tillable, large 11 room house, semi-secluded Priced less than $750 per acre

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NEW LISTING 71 ACRE FARM CLAY TWP., LANC. CO.

71 acre limestone farm, all tillable 2 bay frame bank barn, three silos, hog & beef setup Tobacco shed, equipped, 6,000 bu grain bin dryer 4 bedroom stone & frame house w/nice spring fed pond Located in the Ephrata area Owner financing to qualified buyer Call for details

SOLD

FARM FOR SALE

216 acres, tillable approx 170 Terrain mostly level to gentle slope Modern frame bank barn, 60 stanchions, cleaner, pipe line milker, also large frame heifer shed 20'x70' silo also 18'x70' silo Very nice dairy set up Good 2½ story house Owner financing

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215-267-6608

REAL ESTATE

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72 acre general farm suitable for steers or hogs. Log house containing 5 bedrooms, good condition. Barn, corn barn & silo, $85,900

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510 acres, 3 houses, huge grain facilities $775,000, Owner financing.

40 acres Martic Twp., Lancaster Co. $3000 per acre.

46 acres Lancaster Co. $8000 per acre. Rt. 30 West.

23 acres, 4 bay garage, bank barn, large house, level land, $92,000.

55 acres, Cumberland Co. $110,000.

288 unit modern veal calf unit, good opportunity for young man to start.

27 acres, Lanc. Co. near Bird-in-Hand, large stone mill & house, Reduced to $65,000.

184 acre dairy, 200 free stalls, 4000 gal. milk tank, level land.

93 acre dairy near Elimsport, new house, silo, milk house, $157,900.

107 acre dairy, Centre Co., along Rt. 45, pipeline milker, $192,000.

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With jug milk operation including well stocked grocery store, modern 100 cow setup, 3 houses, 3 barns, silo, bunk feeder, pipeline, etc 140 head of dairy cattle & farm machinery may be included. Retiring owner would consider financing.

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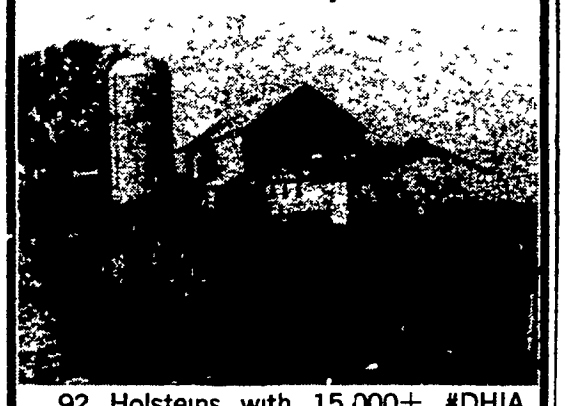
717-275-4979, 717-286-9380,
717-275-3382, 717-437-2227

JUST LISTED NORTHERN, N.Y.



92 Holsteins with 15,000+ #DHIA average plus youngstock. Modern complete line of equipment and all crops. 215 acres, 200 open including 100 acres of alfalfa. Excellent 5 bedroom home plus 2 bedroom mobile home. 92 tie stalls, 1250 gal. tank, 2 pipelines with 6 units Two 20x50 silos w/unloaders 30x50 equipment shed, and youngstock housing. This is a real farmers farm with good buildings in a good location If your serious about a modern, stocked & equipped farm, don't miss this one for $452,000 with large assumeable mortgage

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FOR SALE JOHN STEINER GOLD FARM 1810 HERITAGE STONE HOUSE 140 ACRES

Historical Ancestral Home - detailed in "THEN AND NOW" July 1973, published by Muncy Historical Society. Three active fireplaces including upstairs master bedroom. Wide full length hall with landing stairway. Two living rooms, two large bedrooms and office in stone house. New addition contains additional bedrooms and modern bath and utility room on second floor First floor of addition contains dining room with original barn beams, modern kitchen with all walnut cabinets, and mud room with half bath Three by seven hot house bed off cellar Large bank barn and sheds, separate two-car garage with work space.

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Sale Price: $350,000.00
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SOUTHERN NEW YORK OFFICE

200 FREE STALL CAPACITY: 800 acre river bottom dairy now milking 140 has 3 large silos w/unloaders bunk & trench silos Several residences Complete w/cattle & equipment $825,000 or $577 500 bare

PIPELINE BARN FOR 42 on 135 acres Cortland County dairy, some bottom land Barn has 2 unloading silos, mow elevator, room for expansion Fine 4 bedroom home Owner buying other farm asks $104,500 with 5% assumable mortgage

53 5 HEAVILY WOODED ACRES. pretty views, frontage on quiet road $22,500

EXCEPTIONALLY NICE BUILDINGS. REGISTERED HOLSTEIN FARM 157 acres in hi fertility soil area Attractive 65 cow barn, 2 Harvestors plus 3rd unloading silo Excellent historical duplex home Offered stocked and equipped or bare

NEW ALFALFA SEEDING on 125 acre former dairy Barn has been stripped, would be ideal for beef, hogs, etc 12 room home w/oil & wood heat Screened summer house w/loft $75,000

MANY OTHER GOOD FARM BUYS...FRESH NEW LISTINGS COMING IN DAILY. CALL US!

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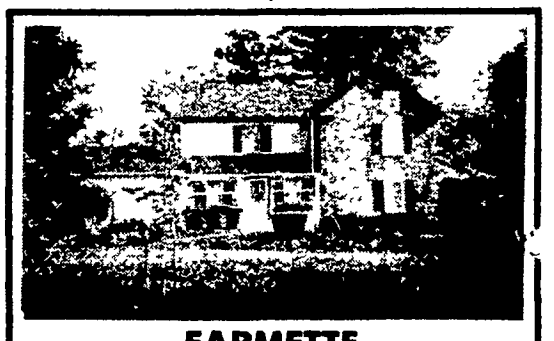

FARMETTE

Completely renovated stone and frame Colonial. Original old walk-in fireplace, open beams, and new kitchen. Bank barn with box stalls & fenced pasture. A real beauty on seven acres. Bucks Co Only $119,000.

COMPLETELY RESTORED

Old Pennsylvania Farmhouse with new addition on 12 acres. Beautiful oak kitchen, open beams, stone fireplace and two new baths Original old bake oven and barn with stables. Several acres wooded. 6 acres tillable. Subdivision possibilities. Tremendous value. Berks Co. $108,000.

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General Farm Union Co

80 Acres
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68 Acres
Near Oxford General Farm Chester co

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Located in the dairy heartland 235 acres of productive land two dairy barns 36 x180 and 30 x80 30 x50 machine shed 20 x30 shop two cement silos 279 and 150 tons with one bunker silo 300 tons modern 3 bedroom ranch 3 bedroom trailer for hired help Buildings in good to excellent condition Two drilled wells and springs in pasture 130 head of which 76 milkers have a herd average of 15 000 lbs plus Complete line of equipment in good working condition Pic tures and inventory available upon request

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154 ACRE FARM

Near Carlisle, PA, Farm all engineered for a development farm, excellent for stock farm Meadow land, creek frontage, also approx 1700 feet of state macadam road frontage, large house, 2 floor bank barn, $250,000

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717-243-2830

NEW YORK FARMS!

#251 - 215 Acres, 165 tillable, choice alfalfa land, high PH Large country home in excellent condition 40 x 210 barn, 94 tie stalls, pipeline, 1250 gal tank, heifer barn This farm has a beautiful location with a panoramic view 90 milking cows, 20 young cattle, full line of modern equipt $450,000

#252 - FREESTALL Operation, 485 acres, flat to gently rolling land, secluded location Only farm on good road, no neighbors 130 freestalls, double three side opener parlor (6 units) 1250 gal tank, 5 silos plus bunker Two houses, heifer facilities $400,000 Cattle and equipt available

We sell only farms and we're the BEST!

POSSON REALTY
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Norwich, N.Y.
(607) 334-9727

160 A Dairy Cumberland Co Price reduced! 2½ story 4 bedroom stone house with conveniences coal furnace for economy heating, 38 stanchions plus lg free stall barn and heifer barn 2 silos 11x40 and 16x50 pipeline bulk milk tank 135 A tillable limestone soil *Owner financing

165 A Dairy Perry Co 2½ story 4 bedroom brick house with conveniences 42 tie stalls loafing pen for more cows 635 gal bulk milk tank all milking equip and pipelines lg modern shop 50x60 Harvestore 20x40 Harvestore 20x70 concrete silo 10x50 stream in meadow 130 A tillable *Owner financing

100 A General Farm Lebanon Co reduced! Lg 4 bedroom house bank barn 84x40 with an additional 17x40 silo 9x45 silo 10x50, *Owner financing

235 A General Farm reduced! Juniata Co 2½ story 3 bedroom house remodeled like new inside oil hot water heat insulated fireplace in lvg room frame bank barn 70 A tillable good for farming or for hunting camp about 100 A woodland

110 A Dairy Northumberland Co 5 bedroom house bank barn corn barn silo 14x40 straw shed 20x40

80 A Dairy Berks Co 4 bedroom house with coal or wood heat with con veniences lg 130x40 dairy barn 60 tie stalls gutter cleaner pipeline bulk milk tank

44 A Dairy Chester Co lg 4 bedroom house in good cond modern con veniences frame and stone bank barn 32 stanchions lg loafing area heifer shed

60 A Dairy Chester Co lg 2½ story stone and frame house 5 bedrooms with bath in exc cond 28 stanchions 54x30 attached loafing pole shed tobacco shed silos 20x55 and 14x60 adjoining and overlooking Lake Struble property Owner is moving must sell!

126 A Dairy Cumberland Co 2½ story log and frame 3 bedroom house with modern conveniences fireplace bank dairy barn 27 tie stalls pole shed 35x70 silo 12x40 stream in meadow 1 A pond

New Listing 79 A General Farm Lebanon Co 3 story house remodeled inside and out exc cond kitchen lg lvg room dining room rec room 1 bedroom laundry room and bath 2nd floor 4 bedrooms and bath 3rd floor walk on attic Lg 2 car garage oil hot water heat (new) 37x85 bank barn with 25x29 at tachment also 18x85 attachment implement shed 40x40 silo 10x40 stream in meadow 70 A tillable 6 A woodland

115 A General Farm Lebanon Co 2½ story mansion like house lg spacious rooms 5 bedrooms 3 baths 2 powder rooms modern kitchen fireplace lg frame bank barn (well constructed) the whole property is in exc cond borders historic Union Canal

44A General Farm Lebanon Co 2½ story frame house 7 bedrooms modern kitchen dining room living room with fireplace 3 extra storage rooms and laundry lg frame bank barn property in good cond Borders historic Union Canal property

28 A New & Used furniture store with stone home Cumberland Co
60 A Land Cumberland Co
54 A General Farm Schuylkill Co
84 A General Farm Schuylkill Co
57 A General Farm York Co Near Delta near Amish area
70 A Woodland Clinton Co
30 A Land Berks Co
31 A Going Campsite with some permanent campers Berks Co
25 A Woodland Farmland and Meadow road frontage stream near Mt Joy
7½ A Woodland Northern Lancaster Co

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150-acre Pennsylvania farm comes with 40 Holstein milkers, 4 Holstein heifers, 3 calves, plus 4 tractors, long list of machinery included Solid 2-story farmhouse needs some redecorating, has 8 rooms, bath, hot water heat 60x100-ft main barn, 40 stanchions, 3 box stalls, milk house, 2 silos, other buildings 80 acres tillable, 65 in hay, 35 improved grass, streams flow through for over 2,500-ft , 2 springs Free village water Borders state park with lake Quite an operation for $275,000.

Horse Boarding Farm

See PHOTO in catalog Pretty 135-acre N.Y farm is within 10 miles of city of over 170,000 population Present owner is affiliated with a college & teaches courses in breaking & training & western riding. Boards an average of about 40 horses with potential for more 90 acres in hay, stream, 50x152 riding arena, paddocks, 4-horse walker, hunt course Large barn has 34 box stalls, tack room. Nice 3-bedroom home Own this deluxe farm for $225,000, liberal owner financing

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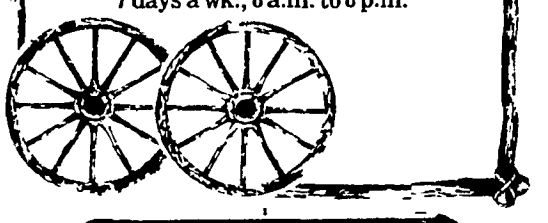

FARMS & LAND

THIS WEEK'S FEATURED FARMS & LAND

FARMS

FO-51 188 acre farm in central Snyder Co Approx 100 acres tillable Good, warm 8 room, 4 bedroom log house 35x80 bank barn Other good buildings Long Fields Lots of road frontage Owner financing w/$50,000 down, balance at 10% interest $175,000

FO-25 145 Acre general farm in Mifflin Co 100 tillable acres Along Rt 522 with lots of frontage Frankstown cherty silt loam soil Some Berks soil Good producing crop farm Possible owner financing at 10% interest $197,500

FO-500	Columbia Co	112 acres	$198,000
F7-102	Northumberland Co	-141A	$141,000
FO-54	Northumberland Co	60A	$ 85,000
FO-51	Snyder Co	188 acres	$175,000
FO-45	Snyder Co	137 acres	$155,000
FO-48	Snyder Co	26 A mini farm	$ 65,000
FO-34	Snyder Co	17A mini farm	$ 54,000
FO-75	Snyder Co	49 Acres	$ 65,000
FO-47	Juniata Co	143 acres	$199,000
FO-74	Juniata Co	26 A mini farm	$ 79,500
FO-25	Mifflin Co	145 acres	$197,500

LAND

LO-66	Union Co	38A Near Lewisburg	$ 95,000
LO-23	Mifflin Co	183 acres	$127,000
LO-39	Perry Co	50 acres	$ 45,000
LO-50	Perry Co	10 acres	$ 22,500
LO-24	Northumberland Co	24 A	$ 20,000
LO-55	Northumberland Co	49 A	$ 40,000

OTHER

RO-122 Lovely 3 bedroom brick rancher on 56 acres with 25 acre lake, Snyder Co $91,500

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Snyder/Union	Juniata/Perry
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Paul Kuhn	Dallas Will
Northumberland	Mifflin
717-374-4144	717-543-5685

REAL ESTATE

SUSQUEHANNA CO.

75 ACRE FARM - 24 acres very productive bottom land, 25 acres pasture, 25 acres woods, well insulated farm house with vinyl siding, overlooking the Endless Mountains and terrific trout stream on the property $90,000

160 ACRE DAIRY FARM - with 62 tiestall pipeline milker, 1000 gal milk tank, attractive 4 bedroom rancher, farm pond, additional acreage available $250,000

425 ACRE FARM - suitable for beef or dairy, 2 fine homes, 2 barns, 4 silos, 170 acres tillable, balance pasture and woodland, $800 per acre

For additional information or appointment call
Jim Arnold
ARNOLMONT REALTY
Exton - 215-363-2820
Montrose 717-278-3866

SOUTH CENTRAL PENNA. FARMS

IN CUMBERLAND CO.

GENERAL
161 Acres fertile level sandstone soil, 10 room (5 bedrooms) stone and aluminum house. Large living room with fireplace, enclosed porch. Extra large bank barn. Owner financing.

DAIRY
131 acres, Hagerstown limestone soil, modern 7 room frame house, 50 tie stalls, pipeline milker, 1500 gal. bulk tank, 100 freestall barn, 3 silos, large implement shed, ready for today's dairyman. 100 acres additional cropland available for lease.

GENERAL
86 acres, medium bank barn, wagon shed, poultry house on gently rolling land, 45 acres open, woodland, pond, road frontage and stream. Nice 9 room log and frame house. Priced to sell.

GENERAL
75 acre estate setting within minutes of turnpike, I-81 and Rt. 11. Gently rolling land, bank barn, modern 2 story frame house, stream, road frontage, creek frontage.

GENERAL
23 acre limestone farm, attractive 2 story 8 room brick house, bank barn, silo and other out buildings with road frontage near I-81 Exit. Immediate possession.

LAND
63 acres, fertile limestone soil, all tillable, no buildings..

HUNTINGDON CO.

GENERAL
172 acres shaly silt loam, modern 7 room house, barn and other out buildings, nestled in Trough Creek Valley near Raystown Lake.

DAIRY
166 acres shaly silt loam, spacious brick rancher with attached office and 2 car garage, bank barn with 12 stanchions, large implement shed, woodland, stream, road frontage, included is 1 room brick school house.

DAIRY
136 acres shaly silt loam, 20 tie stalls, 300 gal. bulk tank, bank barn, frame house, stream, road frontage, near Raystown Lake.

SELLING "YOUR FARM"?
CALL FOR
"NO OBLIGATION APPRAISAL"

Farm Representative
Charles Wenger 717-263-0945

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Carlisle, Pa.
Phone - 717-243-6195

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NEW YORK FARMS FOR SALE

Free Stall Farms

No 447 - Buffalo area - 180 free stalls 9 yrs old 8 on side Herringbone 1000 gal tank natural gas heat 4 silos 263 acres 27 yr old 3½ bedroom residence with inground pool $375 000 Adjoining farm available

No 517 - Livingston Co 40 miles southwest Rochester main barn 80 x 128' steel barn 76 free stalls double 54 Herringbone 2nd clear span bldg 66 free stalls dry cows and heifers 5 silos serviceable old buildings and tool sheds Residence with inground pool also mobile home 319 acres $295,000 Can be bought with part of land for less

No 538 - Cayuga Co 20 miles northwest Syracuse Pole barn 468 ft long, 200 free stalls for cows and young stock room for more 2 Harvestores 1 cement stave 1240 gal tank Top land majority Ontario series 2 sets older farm barns 1 good residence 1 medium residence $350 000

2 Conventional stable farms Farms Orleans Co Albion-Medina area.

No 530 - 77 tie and stanchions silos 20x60 and 16x40 with unloaders also several pole barns Land 177 acres flat sandy soil 4 bedroom brick residence new combination wood and oil furnace Asking $149 000

No 544 - Immaculate story book farm 172 acres 25 stanchions & pole barns 40 x75 for additional cows Storage barns Also silo 16 x50' steel bins and corn crib top soil suitable for fruit vegetables alfalfa or whatever you want Remodeled home One owner 43 years retiring $165 000

Contact

WILLARD PENGELLY, MANAGING BROKER

716-494-1880

Harris Wilcox Inc., Brokers

Bergen, N Y

MAKE AN APPOINTMENT TODAY BUY-SELL THROUGH KINGSWAY

JUNIATA COUNTY

NEW LISTING - Near Thompsontown, 72 acres, 68 tillable, alfalfa, corn ground, older barn, frontage on quiet country road Be sure to see it as it has possibilities Priced to sell

REDUCED $10,000 - 16 acres, good 4 bedroom 2 story, lovely kitchen, farm buildings, not far to Rt 322, Trout stream, woods, 7½ acres tillable ground, which could be sold to reduce mortgage payments Ideal for hogs, poultry, horses, beef etc Close to Mennonite School & churches

LANCASTER COUNTY

108 acre level, fertile, good brick home, good frontage, Landisville

5 acre farmette, dwelling, stream, pond, large barn

SNYDER COUNTY

14 Acre Vegetable farm, stream & barn, just off 11-15 Reduced, see it!

25 acre hog farm, exceptional buildings, West of Middleburg

130 acre hog farm over 100 till

100 acre steer farm with grain dryer, silo, capacity 100 steers

28 acre general farm, peaceful setting, near Rt 104 and 11-15

20 acres woodland, nice retreat spot near Rt 104 & Middleburg

MONTOUR COUNTY

80 acres general, less than $1000 per acre, stream, possible owner financing, near I-80

DAUPHIN COUNTY

9 acre farmette, cute home, barn, fertile soil secluded, nearby Rt 230

For Information On These & Other Penna Farms Ask For One of the Farm Men

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Lancaster

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or Leola 717-656-6717

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CENTRAL NEW YORK OFFICE

STOCKED AND EQUIPPED DAIRY with nice setting 411 acres 250 tillable exceptional corn/alfalfa ground 110 cow pipeline barn 4 silos mix mill feed factory 5 BR home 73 milkers young stock 4 tractors Machinery $350 000

CROP LAND 156 level acres 25 woods balance open Honeyoye soil area 25 cow barn $44 000

MOHAWK VALLEY FARM 161 acres Mohawk loam 35 cow barn cleaner mow elevator heifer shed 9 room home oil heat $89 900 with 25% down or $110 000 equipped

BAVARIAN SETTING 29 acres 24 alpine meadows 5 acres hardwoods Neat 2 bedroom mobile home 10 stall barn Retiring owners want $27 500 with $12 000 down

INVESTOR'S DAIRY 300 acres 160 tillable balance mostly heavy woods Long frontage 60 cow barn 5 bedroom home $99 500 w/owner terms

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FREE DAIRY LISTS

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Priced To Sell — Priced To Sell

300 PLUS ACRE DAIRY FARM - in the heart of Tioga County. 113 ac. balance pasture and woods, marketable timber. 54 head barn, pipeline, barn cleaner, bulk tank, 20 x 75 & 14 x 40 silos, unloaders, 2 ranch style homes, large shop, 2 - 24 x 60 machinery sheds. More land available. Priced at $241,500.00 W-507 PH: 717-724-5921.

PRIDE OF OWNERSHIP - Beautiful 38 ac. beef, horse or play around farm just 3 miles from Wellsboro. Barn, garage and other outbuildings in good condition. Beautiful house with very lg. office, kit., dining and liv. rm. all recently remodeled in exc. taste. Tremendous field stone frpl. and solid cherry woodwork. Thermopane windows and wood siding on exterior. Nice garden spot with gracious views. An exceptionally nice home that you should see without delay. Priced at $86,500. W-494. PH: 717-724-5921.

BEEF OR SHEEP FARM - Near Elkland, Pa. UP to 234 acres. Almost entirely tillable and pasture. Lots of water and shade. Good 4 bdrm. home w/barns & silo & approx. 160 acres for $99,500. 150 additional acres at $425. p/ac or 71 acres w/pond for $39,500. Terms avail M-PCS 717-662-2138.

BEEF, INVESTMENT & RECREATIONAL FARM - Approx. 400 acres (175+ tillable) with Beef Farm on Pa NY border. Large L shaped beef barn. 2 story home in ex. condition, wood finish throughout. Will sell as follows: 26½ ac. of woods - $9,000. 100 ac Old Twp Rd. -$27,500,

POTTER CO. FARM 102 Acres - good tillable & pasture, all recently fenced. 60 stall barn in exc. condition with new roof, 14 x 30 silo, & lg. shop. Like new 3 br trailer, full basmt., appliances incl. 29% down, 9% int. for 15 yrs Only $54,900. C-384 PH. 814-367-2249

200 ACRE DAIRY OR BEEF FARM - Lg. L shaped barn w/14 x 32 silo, 40+ stanchions, gutter cleaner, shed & milkhouse. 90A good till., 40A pasture w/stream & productive gravel pit. Lg. - house with fieldstone fireplace - needs some repairs 29% down, 10½% Int. 20 yrs. $79,500. C-329 PH 814-367-2249.

URGENT - MUST SELL! - 250 ac. dairy farm with approx 75 ac. tillable, 70 ac. pasture, 105 ac. wooded 50x50 barn, 16x24 heifer barn 33 stanchions can add row for 12 additional cows. 16 x 65 silo, bulk tank, & barn Cleaner in tact. 2 story, 4-5 BR. home partially remodeled, very clean in a secluded setting. All reasonable offers considered, priced at $89,900. C-401 PH: 814-367-2249

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For Sale Perry County, 1 to 8 acre woodlots, approved PH 717 438 3115

For Sale 180 acres $260 an acre, Land contract available, 814 367 5796

Snyder Co , close to Sundury, 15 acres with buildings, 9 room house, barn, 3 outbuildings, creek runs through, never ran dry 717-694-3165

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301 996 2022

CENTRAL PA FARM LISTINGS

BEDFORD COUNTY

GENERAL FARM 44 acres (28 tillable) 2 story house garage, workshop & bank barn in good condition Small stream & pond 20 miles from Johnstown $75,900

GENERAL FARM Dairy farm 155 acres (120 tillable, 30 pasture) Includes 6 bedroom house bank barn, machine shed, garage & small stream $155,000 Owner financing available Farm can be split for sale to simultaneous buyers

BLAIR COUNTY

GENERAL FARM - 120 acres (106 productive tillable, 14 woodland) near Williamsburg Solid 2 story frame house and bank barn ideally suited for livestock Buildings are centrally located on land $215 000

CENTRE COUNTY

AMISH FARM - ½ mile east of Rebersburg, Brush Valley, 156 acres 96 acres highly productive tillable 30 acres pasture 30 acres woodland brick house dairy barn, tobacco barn 2 silos, carriage shed shop pond completely adapted for Amish $268 000

GENERAL FARM - Potters Mills area, 53 acres (36 tillable) Sound house 2 story barn outbuildings stream borders property $91 500

GENERAL FARM - 108 acres (77 productive tillable 19 pasture, 12 woodland & site) Near Aaronsburg, 2 story brick house bank barn milk house other out buildings small stream Owner financing $125 000

GENERAL FARM 88 acres (70 tillable balance pasture & woodland) near Millheim large bank barn Mobile home (no house), silo small stream Owner financing $93 000 Adjoins farm listed below

GENERAL OR LIVESTOCK FARM 150 acres (142 tillable) In good agricultural area near Millheim in Penns Valley 2 Story house large 2 story bank barn & other outbuildings Owner financing $185,000 Adjoins farm listed above

GENERAL OR LIVESTOCK FARM - 75 acres (65 tillable) log & plank constructed house new 40x80 2 story bank barn 14x40 concrete stave silo Between Spring Mills & Potters Mills $149 500 Additional land available for rent

GENERAL FARM 215 acres in Curtin Township near Romola adjacent to Sproul State Forest Picturesque with tillable and wooded acreage 2 story house 2 car garage very good condition Stream provides water for house and pond Excellent investment ideal for horses or recreation $150 000 Owner financing

GENERAL OR HOG FARM - Near Spring Mills 75 acres (30 tillable, 12 pasture and 33 woodland) 2 story frame house 40 x70 bank barn with 29 x39 attachment, 2 corn cribs Barn equipped for farrowing and finishing hogs Small stream Approximately 18 miles from State College Complete $97 500, 75 acres + barn only $68 500, 39 acres + barn only $52 500

CLINTON COUNTY

LIVESTOCK FARM - 78 Acres (57 tillable) near Mill Hall excellent 2 story house, bank barn implement shed, 2 garages, stream $118,500

COLUMBIA COUNTY

TWO CONTIGUOUS FARMS DIVIDED BY I-80

UNIT A - SOUTH OF I-80 - GRAIN & LIVESTOCK FARM - 348 acres (265 highly productive tillable, 81 woodland, 2 site) Complete with 2 homes large bank barn grain dryer 44 500+ bu grain storage & Butler building reinforced for additional grain storage Land from Unit B below could be rented by buyer Very attractive interest rate with owner financing $605 000

UNIT B - NORTH OF I 80 - GENERAL OR LIVESTOCK FARM - 185 acres (85 highly productive tillable 90 woodland, 10 pasture & site) Nice 2 story frame house large bank barn several streams & pond Very attractive interest rate with owner financing $285 000 Unit B available with Unit A or for simultaneous sale to separate buyers There is an overpass to cross I 80 near these farms

HUNTINGDON COUNTY

GENERAL FARM McAlveys Fort 120 acres (70 tillable) Excellent house, bank barn, implement sheds, corn cribs silo w/unloader & bunk feeder, new hog finishing barn $245 000

DAIRY FARM 330 acres, (175 productive Hagerstown tillable 125 pasture & 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings Dairy facilities are less than 2 yrs old Water supplied by springs $340,000

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level very productive tillable) 2 story house bank barn, 60 x 120 cattle barn 20 x 60 Harvestore 2 streams Owner financing $325 000

MONTOUR COUNTY

GENERAL OR LIVESTOCK FARM - 5 miles southeast of Muncy 210 acres (110 productive tillable, 45 pasture, 55 woodland) Excellent house, bank barn, implement shed, good road frontage, stream frontage Ideal Livestock farm $219 500

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM -Near Turbotville 231 acres (174 very productive tillable) House bank barn implement sheds & like new grain drying facilities Owner financing $344 000

PERRY COUNTY

SMALL FARM - NEW LISTING - 7 miles from Mifflintown on South Rt 35 20± acres (Approx 17 tillable acres & 1 acre of woodland) additional acreage available good 2 story frame house remodeled interior 2 story barn outbuildings nice setting good road frontage $89 000

UNION COUNTY

SMALL FARM Adjoining Swengel 29 acres (26 highly productive tillable) good one story frame dwelling good bank barn outbuildings, pond $84 500 Adjacent original 2 story farm house & outbuildings also available $28 500

SMALL FARM 4 miles north of Mifflinburg 33 acres (24 productive tillable) 2 story house storage facilities 2 corn cribs Completely fenced for cattle $99 500

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OPPORTUNITY CAN BE YOURS ON THIS SOUTH CENTRAL PA. DAIRY FARM!

- Excellent milk marketing area
- Bountiful crops: alfalfa, brome grass, corn and oats grown on this farm
- 50 stanchions with 2 inch stainless steel pipeline "DeLaval" milking system
- 2 silos with unloaders, stable cleaner.
- Machine shed, section heated
- Tastefully remodeled house with all conveniences.
- 125 tillable acres, 35 pasture, 90 woodland.
- $350,000, owner financing for qualified buyer.

EXCELLENT INVESTMENT

- Excellent investment property
- Adaptable for horses, sheep or beef.
- 130 Acres tillable, 120 acres woodland with good timber ready for logging.
- Large house, good condition.
- 55'x65' barn and other small buildings.
- Several streams, price $250,000.

Looking for a good buy? Call and let me show you either farm Early morning or evening

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215-488-7372
Office number 717-733-6501

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REAL ESTATE REAL ESTATE

Adams Co 140 acre beef, dairy, or general farm, bank [SOLD] c large home, approx 120 till[illegible]s, gentle rolling land, excellent buy at $198,500 L-3220

Adams Co 136 acre layer & dairy farm, large brick home, automatic layer house for 22,400 birds, dairy barn, silo, bunk feeder, 100 acres tillable fairly level land, pond, several outbuildings L-3162

Adams Co. pullet or broiler & hog operation, auto. e[illegible]t 14,000 bird cap., good [UNDER CONTRACT]me, hog farrowing a[illegible]gs, 40 acres fairly le[illegible]2 acres tillable, $140,000 [illegible] acres may be purchased separately for $45,000. L-2933

Adams Co. development potential at farm land prices, 98 acres gentle rolling land, 3000' public road frontage, most of development work has been completed. Need quick sale at $150,000 L-2869

Dude ranch potential on our H-3327. 335 acres, Juniata County farm, large bank barn presently leased for dairy, 18 room brick & frame home w/2 open stairways, several fireplaces $350,000. May be purchased with 85 acres & buildings for $150,000. Owner financing possible

Buying or selling farms in York & Adams County, check with Dan Rodgers Farm Specialists, Key Real Estate, 108 York Street, Hanover, Pa. 17331 Phone 717-632-6400

KEY REAL ESTATE — REGIONAL ASSOCIATE HORSE FARMS OF AMERICA, INC.

Paul M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, **$385,000**

BERKS COUNTY
97 acre secluded general farm featuring lovely 7 room Colonial private 1000' drive overlooking valley, original floors, flagstone patio, 2 ponds, stream, lovely guest house, large barn, horse stalls, 2 car garage, shop, and much more, **$325,000 #319**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117. Lease possibility**

BRADFORD COUNTY
475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for $575,000 Call for details #311

245 acre dairy farm, 160 tillable, 60 stall b[illegible]n with 6 unit pipeline, box stalls, 750 gal bul[illegible]barn cleaner, freestall & loafing barn, 50 x [illegible]ne shed, shop, 20 x 60 & 12 x 35 concre[illegible]th unloaders & 20 x 40 Harvestore Si[illegible] home with kitchen, livingroom, family ro[illegible] bedrooms & 2 baths All for **$265,000. #306.** Al[illegible]ttle & machinery available [SALES AGREEMENT]

190 acre general farm, 80 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more All for **$105,000. #297.**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000.**

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273**

WOODED ACREAGE
11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000. #267.**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500**

Several other parcels available

SCHUYLKILL COUNTY
149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal diningroom, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber Al' for **$165,000. #288**

SNYDER COUNTY
96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area **$130,000 #307**

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property **$36,000**
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road **$32,000**

CHESTER COUNTY
10 6 acre nice open ground, residential district, ideal for development, call for details $52,600 #227

JUNIATA COUNTY
New
156 acre general farm, 125 tillable, featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing 17 crate farrowing & feeding operation, 275 bu grain dryer with 3000 bu storage bins Concrete silo & large bunk silo, good ground All for $250,000 #320 Full line of Farm Equipment, hogs & cattle available under separate contract Call for details

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view **$65,000 #283**

SOMERSET COUNTY
196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study 4 bedrooms & bath, 20 x 60 conc silo with unloader large Quonset machinery shed & other outbuildings, good ground 100 acres available for rent, **$275,000 #296**

LEHIGH COUNTY
102 acre steer farm barn feed lot and silo Large stone house center entrance, ready to be renovated **$200,000 #145**

POTTER COUNTY
16½ Acre woodland setting w/nice 12x60 trailer fronts 2 roads Good hunting & fishing $30 000 #312
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109**

COLUMBIA COUNTY
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths remodeled Slightly rolling & level good ground $225,000 #310

Lovely 7 acre farmette featur[illegible] with 10 rooms an[illegible] [SALES AGREEMENT] shed all in good cond[illegible] approved $65,000 #309

NEW JERSEY
142 acre dairy farm w/nice pond & streams 2½ story home w/4 bedrooms 2 baths remodeled kitchen living room dining room & laundry 60 stall barn & 80 stall freestall milkhouse bulk tanks large shop large machinery shed & corn crib 200x25 trench silo 14x40 concrete silo All for ~~$495,500~~ **Reduced $459,500**

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100 Dairy and cash crop farms for sale Central New York 50 200 cow farms with 100 acres to 1000 acres Send for our free farm list or call collect for an appointment after 8 PM or before 8 A M

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Including 45 acres, fine 4 BR family home, finished barn - antique sales, green house, 2 dry storage buildings, insecticide storage.

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717-265-3347

HUNTINGDON COUNTY DAIRY FARM - 176 acres with 125 acres of level farmland in hay & corn. Barn set-up for small herd Stream on two sides Comes stocked & equipped.

LARGE FARM & DEVP. LAND: 1150 acres near metro area Half wooded, 200 acres mowed Prime development site

PRODUCTIVE 200 ACRE DAIRY FARM: Over 100 tillable, 48 cow barn. Rafter barn, Pipeline, 4-bedroom home W/WO cows & Equip $200,000

BEDFORD COUNTY DAIRY FARMS - 138 ac - 120 tillable in hay & corn Bank barn 46 stanchions - 18x55 silo w/2 yr old unloader - new gutter cleaner - 400 gal bulk tank. Machine shed-blacksmith shop-wood & wire cribs - 4 bedroom home plus 3 bedroom home. Stream-valuable road frontage $169,000

160 ACRE DAIRY FARM SET-UP for small herd - 15 stanchions - bulk tank - wood silo Hog pen - garage - equip shed - spring house - large farmhouse Near 138 acre farm $225,000

Additional farms & land available. Large & small tracts for farming or development.

THOUSANDS OF CUSTOMERS have contacted United for property. Let's talk about finding a buyer for yours.

UNITED FARM AGENCY OF PA. INC.

R.D. #1 Box 395-D
Roaring Spring, Pa. 16673
814-224-4464

MAILBOX MARKET

For Sale JD 2940 tractor, used 70 hrs, $15,000 Adams Co 717-334 1824

For Sale Homemade single horse trailer, new canvas top, drop door single axle good cond $200 717-665-6327

For Sale Jersey cow due in Feb hog catching crate Alvin M Lapp, RD#2 Gap, Pa Box 69 17527

Wanted 14 ft truck bed with side boards and hoist Mifflin Co 717 483 6291

Wanted 3 row narrow corn head to fit Fox 3310 forage Harvester 717 653 4560 after 6 p m

MAILBOX MARKET

For Sale Allis Chalmers tractor WD45 with pulley $1500 Will board heifers Custom made farrowing hutches, Amos A Zook Jr, RD1, Box 189A Gap Pa 17527 Lanc 717 442 8336

For Sale 3 ton feed bin Free Metal chicken nests and feeders Lanc Co 717 367 6103

For Sale Gleaner A combine with cab 6 cyl gas engine 13 grain head and hume reel $1500 or best offer Kept under roof Cecil Co 301 658 5712

For Sale New Idea #315 sheller unit in excellent condition Warren Co 201 852 0732 after 6 p m

MAILBOX MARKET

For Sale JD 3800 harvester with hay pick up head & 2 row wide & 2 row narrow corn heads Dauphin Co 717 896 8314

Wanted Party to tear down large shed Good heavy old timber and boards free for tearing down and cleaning up 215 856 5098

For Sale 4 complete surge milkers 45 lb pails used make offer 717 656 9787

For Sale 2000 large bales wheat straw $1 35 per bale, no rain 301 482 8969 Carolini Co Md

For Sale 4 Duroc boars service age $250 MH 2 row self propelled corn picker $1200 Dauphin Co 717 944 3040

For Sale Tubular fireplace convention grate with blower custom designed of ¼ thick black iron pipe fits standard fireplace $55 Berks Co 215 682 4488

For Sale JD 101 corn picker working condition $100 Call after 6 p m 201 647 1708 Somerset County NJ

For Sale JD 45 combine for parts with 10 ft grain and 2 row No 234 corn heads, $600 Baltimore Co 301 472 4237

Wanted Small New Holland grinder mixer, must be in good shape 717 225 1791 York Co

For Sale 1971 Int truck 1600 Loadstar, 345 V8 Sell with or without 14 ft closed van body, exc cond, $2850 Cecil Co 301 658 6133

For Sale JD #60 tractor, complete rebuilt engine, new block, pistons etc, has power steering, live PTO, tractor is in very good condition Montgomery Co eves 215 754 6226

For Sale MF 124 Baler w/hydraulic control thrower A 1 condition kept inside $2,950 NI 213 manure spreader, 165 bu hydr end gate, good condition, $950 Frederick Co Maryland 301 293 2707

For Sale broom making machine, very old $100 717 442 9012 Lanc Co

For Sale Wild turkeys ring neck pheasants, silver pheasants, Bob white quail, black white & golden penciled hamburgs, 717 235-2903 York Co

For Sale AKC Pekingese puppies, Bostom Terrier puppies, favorite rabbit hutches, also 3 Holstein heifers, 717 733 0825

For Sale Registered 2 year old bay Hackney pony, tame, broke to drive, $250 Lebanon, Pa 717 272 6819

For Sale Two polled Hereford bull calves born April 21, by Superior sire Vindicator and Gold Standard Sire RWJ Victor J3 168, $850 for both without papers, Fulton Co 717 987-3395

For Sale Old Mt Penn coal & wood kitchen stove black walnut log, 8½ ft long & 55' diameter Schwinn 5 speed bicycle good cond, Berks Co 215 779 3033

For Sale Rope halters for cattle, made to order 717 898 7020 Lanc Co

For Sale 1 Reg Quarter horse mare broke to drive & ride Morgan Stallion coming 3 green broke John N Wengerd Somerset Co Meyersdale Pa 15552

For Sale Universal Pipe Line Milker with Rotary pump and 500 gallon milkeeper bulk tank 717 837 3110 Snyder Co

For Sale 1978 Jeep pickup 8400 GVW Quadratrac PS PS AM FM stereo 25 000 miles regular gas E Z dumper and new snowplow 717 677 6721 Adams Co

Wanted Stained glass church windows also 6 & 8 in I beams up to 40 foot 814 652 2319

MAILBOX MARKET

Wanted Cyl head for 220 Mercedes diesel would consider one with crack Harford Co 301 879 3341

Wanted Small round trampolene for exercising good milk cow For Sale kitchen range Jake Lengaker Route 1 Port Trevorton Pa 17864

For Sale Snowmobile JD 440 Liquifire like new 400 miles with cover Lanc Co 717 548 2467

For Sale NH bale stacker wagon $2195 NI 272 cut ditioner $1895 Used very little Lanc Co 717 548 2559

For Sale 14 x40 Silver Shield metal silo free for dismantling Cecil Co 301 398 1541 after 5

For Sale Reg Holstein bulls York Co 717 938 4876

For Sale Maternal Robot Calf feeder good condition, feeds 25 30 dairy replacements, fancy veal calves lambs After 6 301 349 5298

Wanted Tractor tire chains 13 6 28 12 inch rim heavy duty tool room shelving For Sale Jotul Combi No 4 woodstove Chester Co 215 363 2461

Wanted 360° snow plow blade to fit Ford 8N, 3 pt hitch Can you deliver? Lanc Co West Donegal Twp 717 367 2717

Wanted One used chicken plucker good condition, must be cheap, Warren Co 201-475 4877 evenings

For Sale 8ft x14ft utility trailer double axle, electric brakes all four wheels, licensed for 10,000 lbs 2 ft side boards all metal deck Perry Co 717 789 3979

For Sale Woods C 80 rotary tag a long mower with 7 cut, very good cond, $1000 Also tire chains for 9 5x24 tires, used one season, $75 Chester Co 215 827 7125

For Sale Tame Ferrets Smart, lovable housepet, many colors, Great mousers eats meow mix $35 $75 717 349 7610 Franklin Co Willow Hill Pa

Wanted MH 2 row self-propelled corn picker for parts Cumb Co 717 243 1198

For Sale- Gooseneck 2 axle 12,000 G V W 18' trailer with beavertail, $3200 or best offer, Lanc Co 717 872-8659

For Sale- Hesston Stak hand No 10, good cond, $2800 York Co 717 235 3755

Wanted- Minnich Tobacco Bale Box in good condition, Abner F Glick, RD3 Box 34 Quarryville Pa

For Sale 7 shoats (30 35 lbs) $20 per head Would like to buy 75 lb registered, Chester White boar, Berks Co 215 562 8347

For Sale 73 9½ ft truck camper, self contained reasonably prices, 71 Jeep wagoneer 717 993 2919

Wanted Kenmore Coal heater in good condition, Jonas M Hoover New Holland RR1 Lanc Co Pa 17557

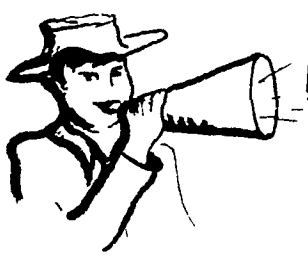
For Sale Male Rat Terrier Chihuahua puppy short Smooth hair 10 weeks old Lanc Co Mount Joy 717 653 4416

For Sale 1978 22 Duralite van body with overhead rear door, 1 used 18 4x30 tractor tire, Leb Co 717 865 373[illegible]

For Sale 2 Pax Feed bins 3 ton cap $495 apiece Dayton 150 000 btu gas heater 1 farrowing crate 2 ton molasses tank give offer 215 693 5907

For Sale Lard and two Black Stawk corn planters for parts Leb Co 717 866 2851

For Sale Duo Thermo oil heater Radiator cover 6 ft long 26 in John L Herr RD5 Box 10 M[illegible]



Announcing WAIVER OF FINANCE

ON:
- ★ New & Used Tractors - March 1, 1981
- ★ Planting Equipment - April 1, 1981
- ★ Hay Machines - May 1, 1981
- ★ Forage Machines - August 1, 1981
- ★ Combines - September 1, 1981

NOW IS THE TIME FOR YOU TO BUY!

NEW TRACTORS

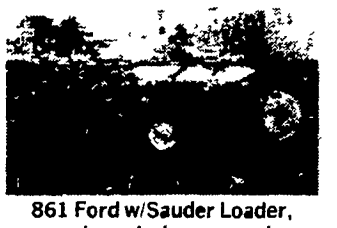
584 D
384 D
Hydro 84D
986
1086
3588

NEW EQUIPMENT

1190 Mower cond
56 Blower
1250 Grinder Mixer
720 & 820 Forage Harvester
2250 Loader
4500 Vibra Shank field Cult
5500 Chisel Plows
1460 Combine w/6 row corn head

SPECIALS OF THE WEEK:

Make An Offer On Any Of These Three!



861 Ford w/Sauder Loader, just painted, very good condition

Hesston PT-10 Mower Conditioner

Int B 414 w/New Idea Loader, 3 pt. hitch, diff lock, power steer

USED TRACTORS

Int 606 D Engine overhauled, New paint
Far 350 D
Far. 340
Far 544 D, Hydro, used 1200 hrs
Far 966 w/cab, recently overhauled
Far 1066 low hrs
Far 450
Far. 230 w/cultivators
Int 544
Int 2606 D Loader Backhoe
Far Super A
Ford 9N
MF 85D
AC CA w/cultivators
JD A w/cultivators

USED TILLAGE

MF 3 Bot 14" plow
JD 3 Bot 14" plow
JD 2 Bot. 16" plow
White 3 Bot 16" cushion trip plow
Taylor-Way 9 tooth Chisel plow
(2) Int. 2 Bot fast hitch plow
(1) Int. 3 Bot fast hitch plow
JD KBA drag type disk harrow

USED HAY & FORAGE

Int. 46 Baler w/thrower
JD 336 baler w/thrower, 70 model, used very little
JD Blower
Sickle bar mower for Far A
Dion Forage Box, roof & third beater
NH 717 Forage Harvester
Int 2 MH corn pickers
Fox 546 Harvester w/2 row corn head & hay pickup
Int 461 Forage Box

MISC.

Int 13 x 7 grain drill
Int #10 13 x 7 double disk grain drill
Oliver 18 x 7 grain drill
Henderson loader for Super C trac
Int 175 manure spreader w/upper beater, very good cond
Int 251 3 pt hitch corn planter
Straw chopper for 715 combine

INT. 1700 TRUCK CHASSIS

Will Take 16 ft. Bed,
404 Engine, 5 Speed Trans.
P.S., 1 Owner

74 Diamond Reo
DUMP TRUCK

36,000 GVW, 10 yd. Body, air brakes, low miles
$6,000

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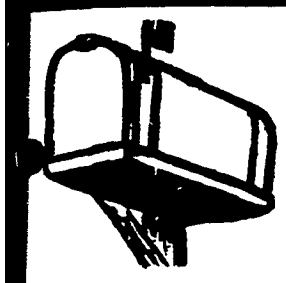

FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper, no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

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Lancaster Farming
P O Box 366
Lititz PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale Better Bilt vacuum pump, 6 in suction hose, D2 Sauder loader, 8 ft cultimulcher, 3 section rotary hoe, Lanc Co 717-354 9111

For Sale Reg Palomino Quarter Horse filly, three years old, $1500 or best offer, Lehigh Co 215 767 7860

For Sale Two rear tractor tires and tubes, $70 & $80 B F Goodrich 6 ply 12 26 good lugs, 215-445 4463

Wanted New or used 331 D Block for Case 830 D tractor or good used motor Call or write A Fetzer Augusta, NJ 07822 201 383 6565

For Sale Cornell barn cleaner clockwise 220' chain, drive unit & corner wheels $400 Hawk bilt 155 bu spreader $1000 Centre Co 814 349 8010

For Sale Therma control #500 hot water wood burning furnace, slightly used, new price $1050 sell for $650 301 582 1264

Wanted Used Electric welder, also TD9 blade State price and condition I S Hostetler, Box 444 Charlotte Hall Md 20622

For Sale 1972 Artic Cat Snowmobile Panther 303 in real good condition With wankel engine 215 593 5321 Chester Co between Parkesburg & Gap along Strasburg, Rd

For Sale Ford pickup, six foot bed, fair condition, mechanically OK, current inspection sticker, $150 717 933-4318 Berks Co

For Sale 1954 Int Model R205A good condition 6 cyl 5+2 air brakes PTO included good 10 20 tires Pa inspected, until Jan 31, 81 130' cab to axle York Co 717 382 4830

For Sale Orchard grass seed 75 cents lb 1970 Chevrolet Kingswood stationwagon for parts Male and female collies 9 months old, $10 each Five purebred Charolais heifers, 215 756 6618 Lehigh Co

For Sale 71½A farm in New Bridgeville area, York Co 175 per acre also 8½ A lot 717 927 9570

For Sale 2 hole corn sheller to turn by hand or engine, good condition Levi Miller Paradise #1 Pa S Vintage Road 17562

MAILBOX MARKET

For Sale 3 cyl Perkins diesel engine, good condition, Eli S Ebersol 250 Maple Ave , Bird-in Hand, RD1 17505

For Sale TD 24 Int crawler cable blade with or without, 20 yard pull behind pan, 717 859 2712

For Sale- Six Purebred Yorkshire service age boars, $150 a piece Also 15 feeder pigs Levi S Nolt, RD1, Leola, Pa 717 656-9565

Wanted Rabbit hutches Please write condition, size and price to Christ Petersheim, Bird in hand, R1 Box 411, 17505 Lanc Co

For Sale Stayman Winesap apples, also purebred English pointer pups, Lanc Co 717-354-8147

For Sale- 2010 JD gas, wfe, 3 pt , P/S, good rubber, nice shape, $2650 717-392-4601 Lancaster Co

For Sale- 2 C 78-14 snow tread tires, 1 with '73 Dart wheel $25 2 14 ' Chevy Malibu wheels, $10 717-733-4020

For Sale- Barn frame that is taken down Appro 40x60 215-682 7075 Berks Co

For Sale- 1971 Ford Turck C 700 with 20 foot Duralite van body G V W 26,000 1970 Honda Motorcycle 350 717 665-3393

For Sale- Purebred Male toy Manchester Terrier 13 weeks old- shots-wormed- partially housebroken no papers, $60 Call after 5 30 Columbia Co 717 784-2149

For Sale- 165 bu New Idea manure spreader with endgate Perry Co 717-438-3678

For Sale- Magic Heat oil fired furnace, 1 Morgan gelding, Isaac E Stoltzfus, RD1, Lincoln University, Pa , 19352 Chester Co

For Sale 14' Transport disc 2 row NI #300 corn picker, 1000 bales Timothy hay, Terracotta pipes 12 ' by 2' long 717 387 0586 Columbia

For Sale JD A, Farmall H w/cultivator, 2 B plow pull type, 20 amp power converter w/battery charger (camper type) 2-14" snow tire (never used) 872 6604 Lanc Co

Wanted- A two hole corn sheller, Samuel J Stoltzfus, RD2 Box 265 Narvon, Pa 17555 Churchtown Rd

For Sale AMF Skidaddler snowmobiles, 1967 292 Boggie track, $200 1971 399 Twin Hirth Sliderail excellent condition, less than 400 miles $595 Lanc Co 717 665-4515

For Sale 64 Chevy cattle truck, 1 ton, 30 series 14 speed small 6, good on gas, good condition, very dependable, $1100 Chester Co 215 269-1343 9 6 p m 215 269 3517 after 6 p m

For Sale Saw mill lumber, 80 2x10x16 oak, 120 2x6x20 poplar, 350 2x4x8 pine, 1500 board feed of sheating boards 717 266-3223 York Co

Wanted French Lop rabbits state price and pedigree Arleigh Fikes RD1 Box 118 Burlington Flats NY 13315

For Sale Aged TB mare nice broodmare prospect for dressage or hunter experienced rider 717 397 1507

Wanted New or used hydraulic cylinder which can be used for log splitter 14 24' length stroke Lehigh Co 215 799 4467

For Sale 4 10 month Polled Hereford bulls $500 each Pleasing Valley Farm, Nazareth 215 588 0503

1980 Dodge Ram Charger D150 ½ ton pickup with camper top, A PS, PB AM FM radio 5,100 miles just inspected excellent Call 717 626 8892 after 4

MAILBOX MARKET

For Sale Owatonna 95 Grinder Mixer, good condition $1400 717 354 9461 Lanc Co

For Sale Full blooded Fox Terrier pups also purebred heifer calves Enos B King,2065 Horseshoe Rd , Lanc Pa 17601

For Sale- Like new 18 cu ft side by side refrigerator, 717 354-7752 Lanc Co

For Sale Twelve 1 year old Cyclone farrowing crates, complete $200 each or reasonable offer 717 665 3444 after 5 p m

For Sale- Hewn Chestnut logs, 30 & 15 ft lengths, wide pine barnboards & misc lumber from old shed Cultivators for H-Farmall Lanc Co 717-788 3031

For Sale- MF 165 & rubber tire top buggy, good condition & steel wheels 12"x54' & 6 lug spring wheels, Lanc Co 717-354-0018

For Sale- AC WD 45 tractor and 3 btm plow, $1500 Also JD 40 crawler loader, new paint works fine $2750 Cumberland Co 717 766-6758

For Sale TD 5 IH crawler with blade as is or for parts, Adams Co 717-677 7265

For Sale Family broke carriage horse, traffic safe, Choice from two Amos L Stoltzfus, Strasburg R#1 Pa Box 215

For Sale- Int 101 manure spreader for parts Benuel S Lapp, RD1 Willow St , Pa 17584

For Sale- 4 Holstein bull calves, 717-656 6397

Tobacco Shed to be removed Best offer, 717-872 4799 or 872 7667

For Sale A Display case, glass all around, sliding doors, 2 feet wide, 10 foot long, $100 Clarence Auker, Ephrata R3, Pa 17522 East Fulton St , at Sandmine

For Sale 3 Peacocks, 1 yr old, Lanc Co 717 786 2493

Wanted One large size bucket a day coal stove in good condition, also a NI wheel rake in good shape Eli S Glick, Leola, RD1 Pa 17540 first farm left rear of Oregon Hotel along Creek Rd

For Sale 65 Ford pickup, Leb Co 717 865 2022

Wanted Used egg washer, grader & candler, for 15,000 flock size 717 865 3488

For Sale 2 sheep $60 each Samuel F Stoltzfus RD1, Box 199 Christiana, PA 17509

For Sale 8 Bred Holstein Heifers Call after 4 30 Joe Ailes, Delta Pa 717 456 7196

For Sale 7 mo old Fr Alpine Buck, grade Alpine milking does some bred York Co 717 757 1960

For Sale MF 72 combine, 222 corn head 10 grain head $1000, JD 4010 gas engine - make offer, York Co 717-292 3030

For Sale Reg 7 mo old male English sheepdog 717 745 7778

For Sale Burlap bags approx 100 20 cents each Lanc Co 717 665 5469

For Sale PTO 3 pt cut off wood saw $350 1 comb wood or coal stove $100 717 752 2272

For Sale- Electric cream separator Western saddle both excellent cond 717-677 7557 Adams Co between 6 8 a m

For Sale 2 White ram sheep Eli S Ebersol 250 Maple Ave , Bird in Hand RD1 17505

For Sale 3½ month old Red & White Holstein Bull grade Dam record over 5 yrs average is 800 fat 22 000 milk Sire is Maplelawn Cincinnati Red Lanc Co 717 872 5668

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Wanted Good used multi fuel or propane carburation system for 477 cu in Ford Adams Co 717 334 7045

For Sale Service age bull Sire Jet Stream, Dam Elevation Daughter with over 25,000m & 900f Leb Co 717 949-2061

For Sale 8 pick up bed to fit a 73 Int Good condition Perry Co 717 536-3622

For Sale 6 used 65 lb Bou Matic weigh jars, DeLaval 1½ ' glass pipeline complete with vacuum pump, 717 738 1718 or 733-1224

For Sale 78 Ford LTD & Brougham auto , AC, PS, PB, exc cond , one owner, 215 932-2508 Chester Co

For Sale 100 bred ewes, mostly suffolk, 2 4 yrs old, $75 a head T William, Barnes Waynesburg, 412 627 7393

For Sale- Several hundred empty 30 lb cans, like new & 3/4" shaft bearings, Dauphin Co 717 367-4797

For Sale- Ranges Columbia & Prizer also bricks and parts but don't want any stoves for repair, Lower Valley Stove Shop, Abram Stoltzfus, RD1 Box 333 Christiana, Pa

For Sale- Used buggy harness, very good cond , $150 Also 7x9 overhead garage door, everything complete, $85 Berks Co 215 683 6628

For Sale- Winco 10,000 watt generator, with 24 hp Winconsin Eng. elec start, like new, $1500 Large coal hot water furnace $425 Berks Co 215 944 9267

For Sale NH 512 manure spreader with hydraulic semi fluid endgate, tailgate from 74 Dodge pickup, good condition, Berks Co 215 488 6009

For Sale 31 ft Elkhart traveler trailer, loaded, below dealers cost, 8 ft truck camper, team black work horses, 7 & 9 yrs old, Tioga Co 717 659 5297

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For Sale 20 acres, house, barn 3 car garage York Co $110,000 00 717 428 1036

For Sale 4500 watt craftsman 110 220 standby generator, 10 hp engine late model exc cond $695 717 292 1343 after 6 p m York Co

For Sale 5 Feeder pigs ready now, 8 weeks old, 35 45 lb 717 548 3313 Lanc Co

For Sale- AC 170 gas $4800, AC 500 loader $1100, 12' oak truck body, $600 York Co 717 862 3365

Wanted Rife No 10 ram, state cond and price Could exchange with a 20 B ram working order For Sale Black and white fox terrier pups, $20 each John M Martin, RD1 Denver Lanc Co 17517

For Sale Two Reg service age Bulls One born 10 79 one born 9 79 Price $700 717 933 8403 Berks Co

For Sale 5 mo old Reg Polled Hereford bull Columbia Co 717 925 6827

For Sale Delta Slate 6x10 s 6x12 s, 10x20 s 12x24 s or trade for suitable building materials York Co 717 456 7309

For Sale 2 14 4 hole Mustang wheels and tires some tread 2 14 6 Ford wheels with tires some tread 1 14 x7 Ford wheel $10 each 717 362 8962 Dau Co

For Sale Steam Boiler Lord & Burnham Company Irvington NY 100 HP size 5 wide 9 long 12 high Call after 5 p m 2 5 723 [illegible]

MAILBOX MARKET

For Sale Remington 308 Model 760 with Weavers scope sling, spare clip, good condition $235 custombuilt gun cabinet Best offer, 215 445 6424

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For Sale 7½ ft Meyers snow plow, w/complete lights, 3 yrs old, $800 201 566 3457

For Sale- 2 cords of firewood Isaac S Miller, Christiana, Pa Lanc Co Box 153, 17509

For Sale- Registered Berkshire boars, 5 months old, $75 each York Co 717 432 2704

For Sale- Snowmobile trailer, enclosed 1974 NAB double, Also set up for motorcycles, $725, Lebanon Co 717 273 1750 after 6 p m

For Sale 2 3x6 double deck nursery piggie cages, like new, Also hydraulic pump & cylinder for grass mover, Jonathan G Lapp, Myerstown, RD2 17067 Pa between Schaefferstown, and Reistville

For Sale- NI 751 crimper A 1 $395, Allis Chalmers blower $295, Ferguson 30 new paint Internattional 2 pt Disc harrow, JD 3 bottom trailer plow, $295 717-354 0266

Wanted- Used tobacco press in good condition, For Sale Mixed Eskimo pups, Contact Aaron L Fisher, 2599 Bachmantown Rd , Ronks, Pa 17572

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Wanted 1948-1950 Ford truck, Model F 7 or F-8, in fair condition, contact Bill Eversfield, 301-855 5636 Ann Arundel County, Md evenings

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For Sale Hammond Spinet organ Model VS300 Rhythm box best offer over $350 Lanc Co 717 626 1736

For Sale Wood Bros corn picker ready for the field must sell $150 Lanc Co 717 656 6379

For Sale Pony saddle stand & bridle excellent condition 215 799 3147

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For Sale- 1974 Ford F 600 with 20 ft stock rack, 22,000 miles, 4 speed w/2 speed rear, excellent condition, 717-753-3019 Clinton Co

Wanted- Large quantity hemlock and blue spruce (shiner) liners 2-3s or 2-2s Orange Co NJ 914-457 3859

For Sale- 1 Pr Large work horses, good broke, 10 yrs old Also 4 hydraulic cylinders, 1-8 in , 2 10 in and 1 60 in Also mis hyd valves, Tobias D Stoltzfus, Box 138 Rebersburg, Pa 16872 Centre Co

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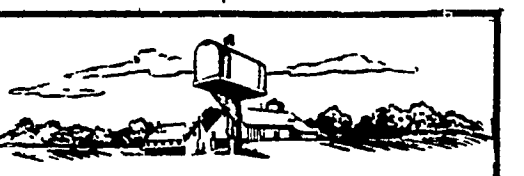

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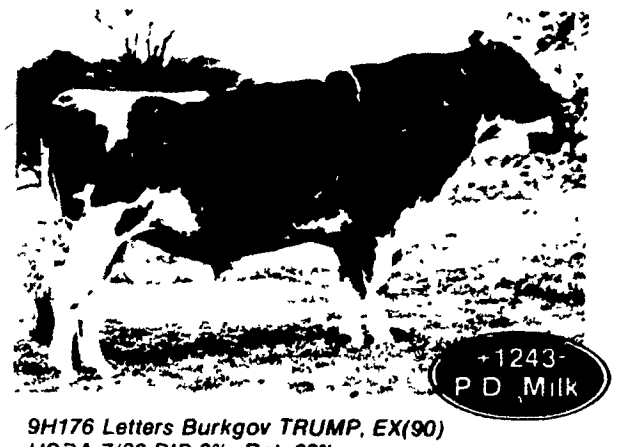

9H176 Letters Burkgov TRUMP, EX(90)
USDA 7/80 RIP 2%, Rpt. 83%
81 dtrs , 64 herds 16,423m 3 7% 612f
Pred. Diff. ('74) +1243m +.01% +47f +$148
Pred. Diff. Type +0.76, Rpt. 74%
Outstanding fore udder udder support strength and back

9H147 Long-Haven Imperial KNIGHT, EX(90)
USDA 7/80 RIP 20%, Rpt 84%
82 dtrs , 71 herds 16,318m 3 9% 629f
Pred. Diff ('74) +678m +.08% +37f +$97
Pred. Diff Type +1.26, Rpt 60%
Outstanding fore udder rear udder udder support and feet

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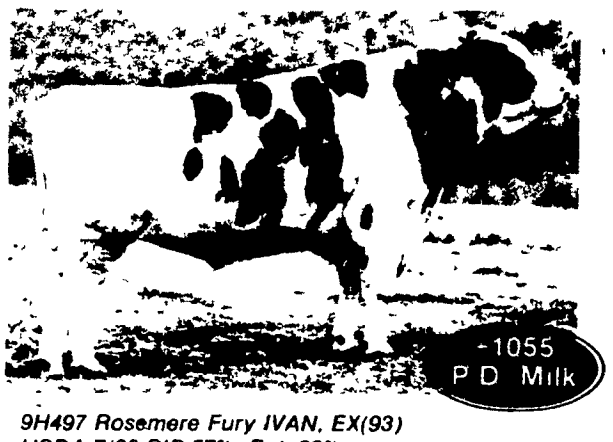
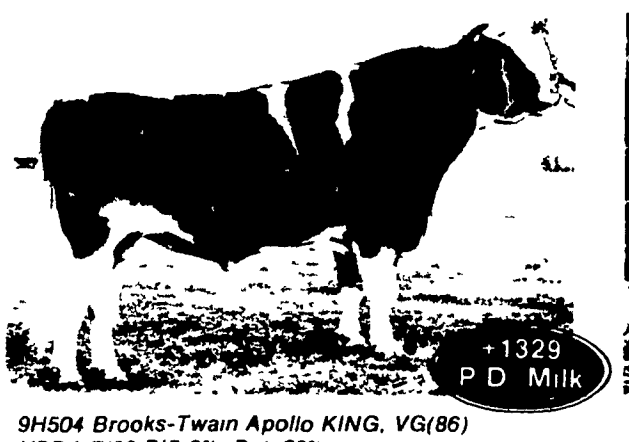
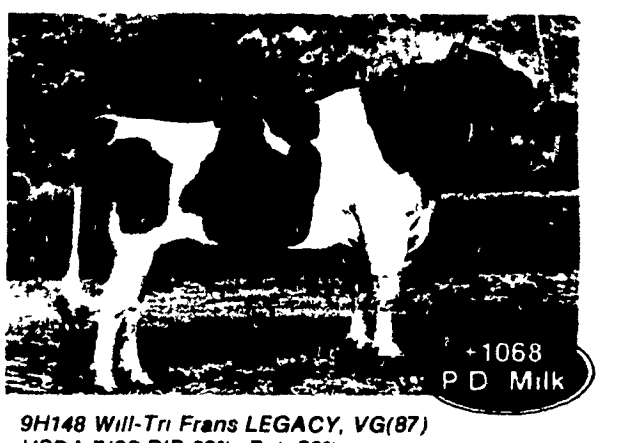


9H497 Rosemere Fury IVAN, EX(93)
USDA 7/80 RIP 57% Rpt 98%
1471 dtrs , 745 herds 17,100m 3 6% 619f
Pred. Diff. ('74) +1055m -.06% +29f +$110
Pred. Diff Type +0 11, Rpt 96%
Outstanding fore udder udder support teats back milking speed and disposition

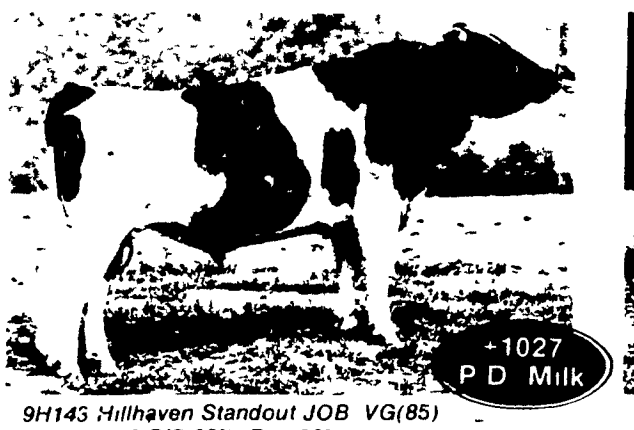


9H504 Brooks-Twain Apollo KING, VG(86)
USDA 7/80 RIP 3%, Rpt 82%
83 dtrs , 71 herds 16,957m 3 7% 620f
Pred. Diff. ('74) +1329m -.07% +37f +$139
Pred. Diff. Type +0.70, Rpt. 70%
Outstanding udder support and overall type improver

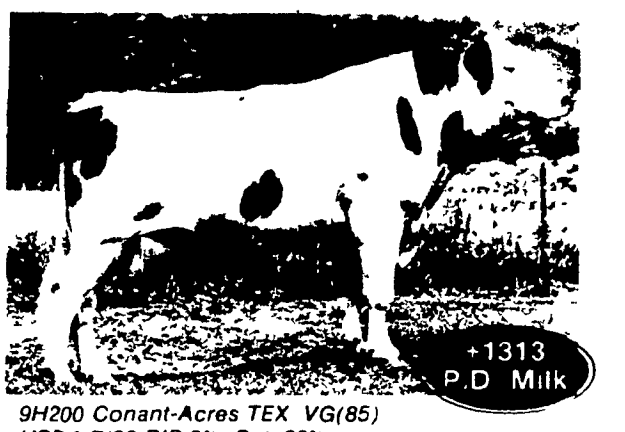


9H148 Will-Tri Frans LEGACY, VG(87)
USDA 7/80 RIP 62%, Rpt 88%
149 dtrs , 106 herds 16,743m 3 7% 614f
Pred. Diff. ('74) +1068 -.03% +34f +$118
Pred. Diff. Type +0.65, Rpt. 66%
Outstanding rear udder udder support stature back and calving ease sire

9H524 Kingstead Elevation MATADOR, F(73)
USDA 7/80 RIP 21% Rpt 78%
71 dtrs , 55 herds 17 523m 3 4% 598f
Pred. Diff. ('74) +1650m - 18% +31f +$152
Pred. Diff. Type +0.72, Rpt. 57%
Outstanding fore udder udder support teats strength back legs feet and disposition



9H143 Hillhaven Standout JOB VG(85)
USDA 7/80 RIP 83% Rpt 98%
1864 dtrs 896 herds 17,449m 3 6% 632f
Pred Diff. ('74) +1027m - 04% +32f +$113
Pred Diff. Type +0.29, Rpt. 94%
Outstanding rear udder udder support stature back legs feet disposition and calving ease



9H200 Conant-Acres TEX VG(85)
USDA 7/80 RIP 2% Rpt 83%
98 dtrs , 61 herds 16,538m 3 6% 594f
Pred. Diff. ('74) +1313m - 09% +34f +$134
Pred. Diff. Type +0 13, Rpt. 60%
Outstanding udder support stature back rump legs milking speed and disposition

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Doris Kahler, a partner with her husband on their family farm near Nazareth, is pictured here in one of her usual poses - on the Farmall tractor.

Women farm for same reasons men farm

BY VIVIAN PAUL
Staff Correspondent

When I called to talk to Doris Kahler one sunny fall afternoon, her husband told me she was out picking corn and wouldn't be in until dark.

I found Diane Luro just after dawn filling a mixer wagon from a series of silos and conveyers with feed for the milking herd.

Having just helped deliver a newborn calf, Sally Schimmel was trying to persuade it to drink colastrum.

Women have long been given credit on the family farm as their spouses' helpers; but Doris, Diane and Sally are part of a growing number of women choosing farm work for the same reason men do - because they enjoy it.

Doris Kahler is a partner with her husband Roslyn on their family farm near Nazareth. They've been farming there since 1957 and throughout the years Doris's specialty has been field work.

"I never liked milking," she said. "I'd put it in the front, take it out the back, but I wouldn't get underneath."

The cows were sold a few years ago when Mr. Kahler became director of the county soil conservation office. Now they farm 400 acres with Doris in charge of harvesting.

"I don't like being compared to women who contribute in other ways to the family farm," she said. "I do field work because I like it.

"I enjoy watching the wildlife and I feel good when I finish a field."

Doris said she is not afraid to get dirty and is not timid about trying to fix a piece of machinery.

She recalled when some relatives arrived to celebrate her birthday only to find her underneath a feed wagon.

"If a machine is broken, I'll tear it apart. I let my husband put it back together. If I try to put it back together I usually come out with some spare parts.

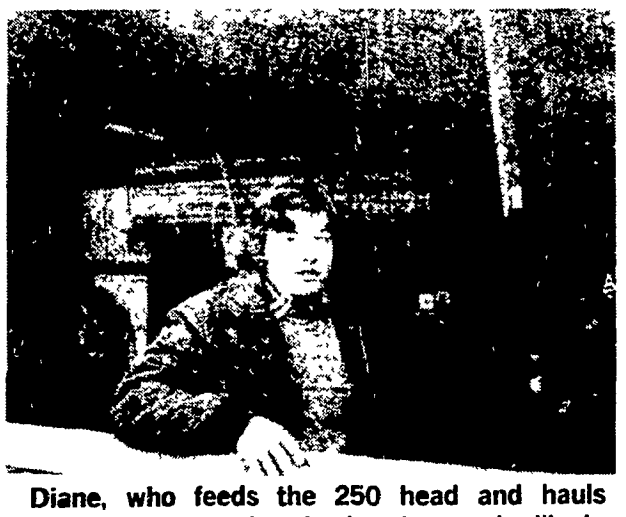
"I did fix a baler once with a bobby pin, and I told my husband that's something he couldn't do!"

Doris is a small woman and I asked her if she was ever intimidated by a job or by a piece of machinery.

"You have to learn to use your head, not just your body. If I have something big to move, I'll figure out a way to do it. If I have to back up a wagon, I'll get it there.

"When it comes to operating machinery, you have to use your head. The first thing I find out when I get on a piece of equipment is how to stop it.

Doris said, "I don't like being compared to women who contribute in other ways to the family farm. I do field work because I like it."



Diane, who feeds the 250 head and hauls manure in the morning, feeds calves and milks in the afternoon. Her experience has persuaded her to pursue a degree in agricultural instruction.

"The first thing I find out when I get on a piece of equipment is how to stop it," says Doris Kahler, shown feeding the family cows.

Sally Schimmel, trained as an animal technician, is in charge of calf care for Star Bright Holsteins in Bath. Sally says she feels women are better calf raisers than men.

Sally Schimmel is just one of the many women who now find their calling in the farming profession. Sally, who works with calves is leaving a pen after grooming time. Like Doris and Diane, she doesn't mind getting dirty and is inured to the hard work.

"And I don't take the kinds of chances I see some men take. If I stop to fix something, I make sure it's turned off.

"When I do make a mistake," she said, "they don't let me forget it."

She tore down some telephone lines with a combine and the event was not soon forgotten.

Doris says she believes that when a farm wife participates in the family business, she should get equal credit with her spouse.

"When someone calls and asks to speak to the boss, I say 'which one'?"

A few miles from the Kahler farm, 19-year-old Dianne Luro begins her day at 5 a.m. The former Northampton County dairy princess is the only full time employee at Fancy Furrow Farm near Easton. The farm is owned by the Ackerman Brothers.

In the morning Diane feeds the 250 head and hauls manure. In the afternoon she feeds calves and milks.

Diane was raised on a dairy farm and took agriculture at the vo-tech school. She feels comfortable around the animals. But like Doris Kahler, Diane has a self confidence which doesn't restrict her from trying new things.

"I'm learning to drive the tractor trailer and I'd like to try the combine, but it's new this year and they don't let me drive it yet."

After three years on the Ackerman farm, Diane plans to start college next fall to pursue a degree in agricultural instruction.

It's economics that will prevent her from starting her own farm, not the fact that she's a woman, she said.

Unlike Doris and Diane, both of whom were raised on farms, Sally Schimmel is a city girl. Trained as an animal technician, Sally is in charge of calf care for Star Bright Holsteins in Bath.

"Women are better calf raisers than men," Sally asserts. "The calves are like my pets, and I enjoy spending extra time with each one."

Neither Doris Kahler, Diane Luro nor Sally Schimmel appear uncomfortable in their traditionally male jobs. In fact, as Doris greased her corn picker, Diane started her skid loader and Sally carried the calf into its pen, they each seemed perfect for their jobs.

Diane Luro fills a mixer wagon with feed for the milking herd. The former Northampton County dairy princes is the only full-time employee at the Fancy Furrow Farm near Easton.

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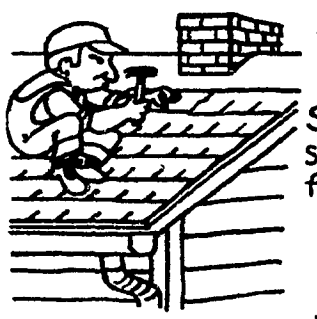

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8'	10.37	9.60	7.14	5.37
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10'	12.96	12.00	8.94	6.72
11'	—	—	9.82	—
12'	15.55	14.41	10.72	8.06
14'	18.14	16.80	12.50	—
16'	20.74	19.20	—	—
18'	23.33	—	—	—
20'	25.92	—	—	—
22'	28.51	—	—	—

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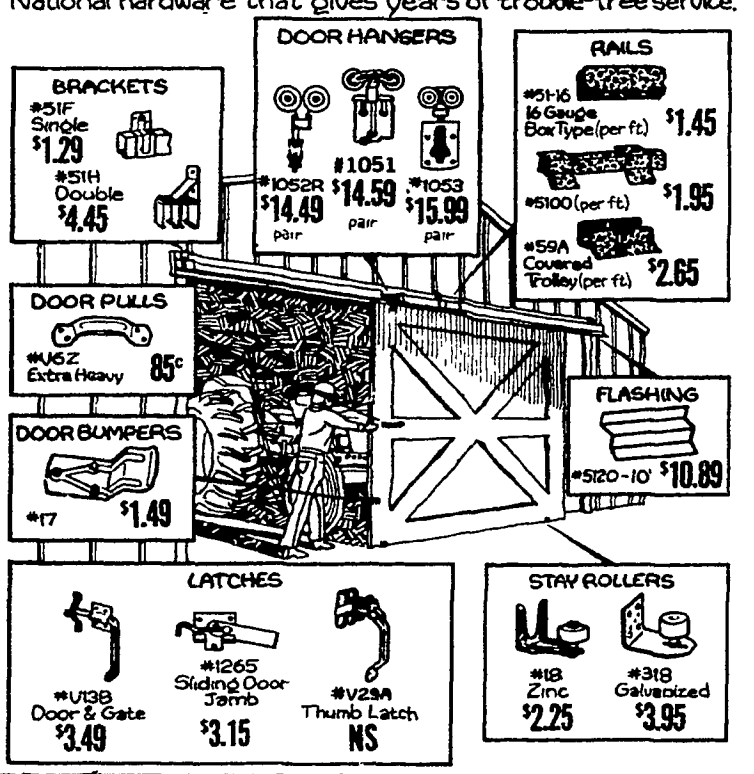

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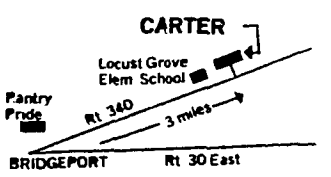

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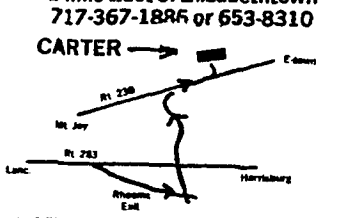
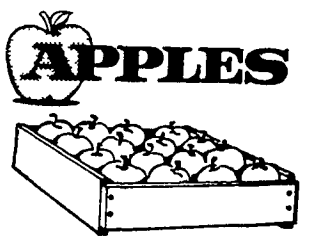


FWS Calendar

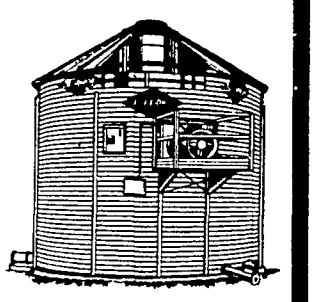
Saturday, November 8
Lancaster Co. Farm Women 19 to meet at the home of Becky Harnish for a cookie exchange.
Lancaster Co. Farm Women 25 to meet at the home of Regina Scheid to hear speaker Randall Snyder.
Lancaster Co. Farm Women 22 to meet at the Refton Firehall at 6:30 to entertain their husbands.
Cumberland Co. Convention
Lancaster Co. Farm Women to meet at the home of Getha Dixon.

Thursday, November 13
Lancaster Co. Farm Women 9 to meet at the home of Mrs. Helen Huber, Martiсville.

Saturday, November 15
Lancaster Co. Farm Women 18 to meet at the home of Violet Swarr.
Lancaster Co. Farm Women to meet at the home of Alice Trumbauer for a program with Christine Erb, IFYE to Japan.
Lancaster Co. Farm Women 12 to meet with Carol Huber for a program.
Lancaster Co. Farm Women 8 to meet at Phyllis Endslow's home.



STORMOR



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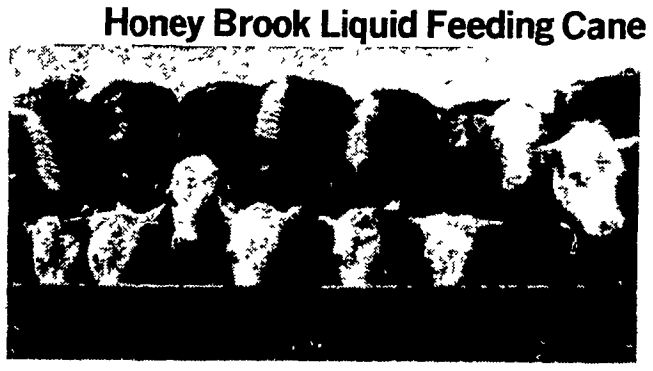

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Use supermarket psychology

YORK — Is supermarket "psychology of selling" causing you to drain your pocketbook? You may think you have exhausted all the ways of cutting your food budget, but becoming aware of the sales techniques used to encourage you to buy more can help cut down impulse buying.

Most supermarkets are arranged so people will have to walk around most of the store to reach needed major foods such as meat, fresh fruits, milk, frozen juice and bread.

A study done by Progressive Grocer showed that in a 12-aisle supermarket, between 60 percent and 80 percent of the shoppers went into the interior aisles of the market when shopping. Walking every aisle once a week is good for business but not for your pocketbook. Most likely you will exit with more than what's on your shopping list.

Many of the "power" items such as produce, meat, dairy and bakeries are located around the edges of the store. This is because of the need for refrigeration, water and stocking from the back.

High profit items like candy, gum and toys are placed strategically at checkout counters. You know what that does to any children you have in tow.

Items of interest to adult consumers are placed at adult eye and arm level throughout the store. Impulse items are also placed there or among the staples so they won't be missed. "Stand-by" items like flour and sugar may be located near the floor or high on the shelf because shoppers are willing to stoop or reach for these necessities.

Md. woman attends farm women's seminar

BRANDYWINE, Md. — Nancy Wolfe of Brandywine, Md., was one of three women representing the National Grange at the first Farm Women's Seminar in Washington, D.C. last Wednesday.

Fifty-seven women from across the country assembled at the USDA to discuss problems of agricultural producers and the role of women in agriculture.

Sessions were held on developing farm legislation, government regulations and methods to impact on these processes. The women met with officials from the Senate and House Agriculture committees, and the U.S. Department of Agriculture.

"Farm women are active producers and partners in the business of agriculture," reports Ms. Wolfe. "The conference brought together women from over twenty farm and commodity organizations and provided a much needed forum for our needs as farmers and our special needs as farm women."

Ms. Wolfe, Maryland's only representative, is Lecturer for the Maryland State Grange as well as holding offices in the local and Pomona Grange.

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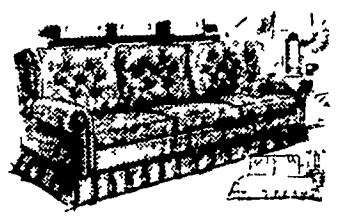
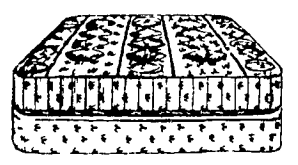
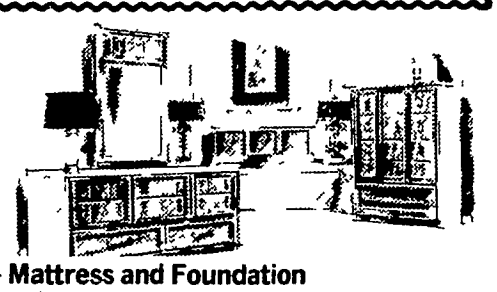

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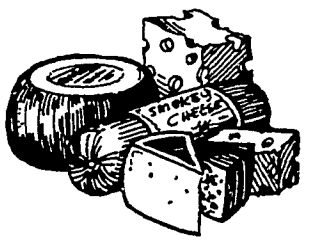
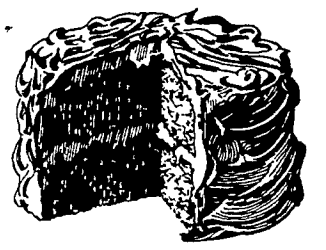


Home On The Range



Breads for the baking

What is more appetizing than the fragrance of fresh baked bread? No other aroma does so much to bring back memories of an old-fashioned childhood, or make a modern youngster clamor for slices fresh from the loaf.

Baking your own bread has come back into popularity, and many a modern mother knows the fragrance of yeast, the fun of kneading and shaping and baking a tender loaf. If you've never tried this age-old process, you probably think bread making is difficult or requires some degree of skill. Not at all. Whether you make a plain white loaf or something special like our other recipes, you'll find today's recipes easy to follow.

Raisin Bread is a good basic yeast bread recipe. Milk gives it good flavor as well as providing a more nutritious bread. The recipe makes two large loaves, in which case you can freeze one for later use; or one large loaf and six individual loaves. These miniature loaves make a wonderful accompaniment for a salad or casserole at a ladies' luncheon. Serve them warm on a small cutting board, and let each guest slice her own. Provide a crock of whipped butter to spread on the tender, fresh baked bread.

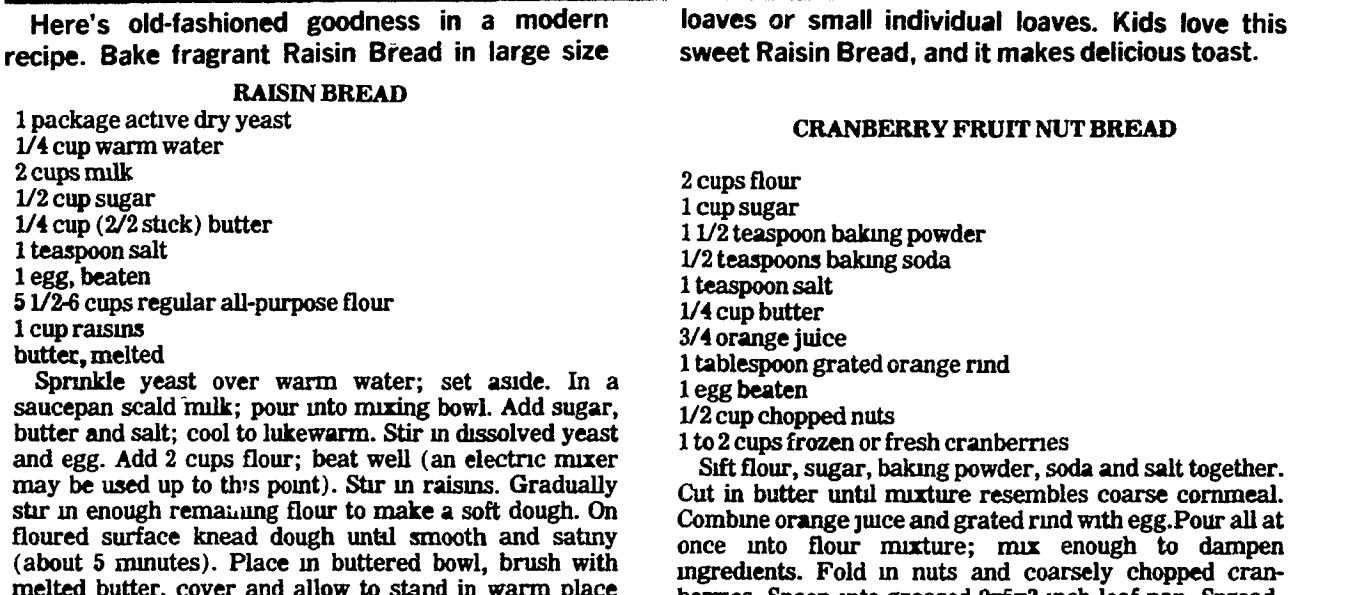
Children usually like bread anyway, and they'll like it even better homemade, served with frosty glasses of milk. It is delicious toasted, almost as good as cake, and you can add one extra fillip by drizzling confectioners sugar frosting over the top of the loaf.

BRAIDED EGG BREAD

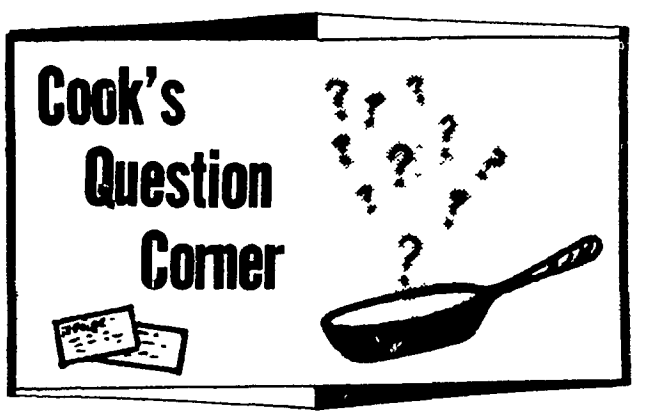
2 packages dry yeast softened in 2 cups warm water
1/4 cup sugar
1/4 cup oil
7-7 1/2 cups flour
3 tablespoons salt (optional)
3 eggs

Also add 3 drops of yellow food coloring to the water if you wish. This gives a nice yellow appearance. Mix very well. Raise for 3/4 hour. Punch down. Divide dough in half, each half in thirds. Braid 3 strands like hair. Place in greased pans. Raise for 1/2 hour. Beat up an egg; then brush loaf, sprinkle with poppy or sesame seeds. Bake for 35 minutes at 400 degrees. Makes 2 large loaves.

Donna Lencaski, Latrobe



Here's old-fashioned goodness in a modern recipe. Bake fragrant Raisin Bread in large size loaves or small individual loaves. Kids love this sweet Raisin Bread, and it makes delicious toast.



QUESTION - I'm looking for a recipe for Shoo Fly Cake. Our daughter bought a small cake in Valley Forge. I have made the pie but would like to make the cake.

Mrs. Wm. Lindmeier, Box 3, Franklinville, N.J. 08322

QUESTION - When in High School my school served an Apple Crisp that was crunchy. I'm looking for a recipe like it.

Karen Moyer, R1 Box 689, Portage, PA 15946

QUESTION - I would like a recipe for peanut butter pie.

Ivamae Love, East Waterford, PA 17021

ANSWER - Also from Ivamae, we have the answer to Anna Steele's request for pizza made from scratch at the end of the recipe section.

Recipe Topics

November	
8	Breads for the Baking
15	Make Room for Mushrooms
22	Thanksgiving favorites
29	Rabbit - A European Delicacy, An American Delight
December	
6	Christmas Cookie Time

RAISIN BREAD

1 package active dry yeast
1/4 cup warm water
2 cups milk
1/2 cup sugar
1/4 cup (2/2 stick) butter
1 teaspoon salt
1 egg, beaten
5 1/2-6 cups regular all-purpose flour
1 cup raisins
butter, melted

Sprinkle yeast over warm water; set aside. In a saucepan scald milk; pour into mixing bowl. Add sugar, butter and salt; cool to lukewarm. Stir in dissolved yeast and egg. Add 2 cups flour; beat well (an electric mixer may be used up to this point). Stir in raisins. Gradually stir in enough remaining flour to make a soft dough. On floured surface knead dough until smooth and satiny (about 5 minutes). Place in buttered bowl, brush with melted butter, cover and allow to stand in warm place until doubled (1-1 1/2 hours). Punch down and let rest 10 minutes.Divide in half. Onlightly floured surface roll half to measure 10 x 12 inches. From longer side of rectangle, fold over by thirds; fold ends under. Place in 2 buttered loaf pans, 8 1/2 x 4 1/2 x 2 1/2 inch, seam down, and brush with melted butter. Repeat with second half of dough. Cover and allow to stand in warm place until doubled (45-60 minutes). Bake in a preheated 375 degree oven 40-45 minutes or until golden brown and loaf sounds hollow when tapped. Turn out of pans onto wire rack to cool. Do not slice until completely cooled. Yield: 2 loaves.

ANADAMA BREAD

2 cups hot water
1/2 cup cornmeal
1/2 cup warm water
2 packages yeast
2 tablespoons margarine
1/2 cup molasses
1 teaspoon salt
4 1/2 to 5 cups flour

Slowly stir cornmeal into boiling water Cook 5 minutes. Dissolve yeast in warm water. To cornmeal mixture, add margarine, molasses and salt. Cool to lukewarm. Add yeast. Add 2 cups flour and beat vigorously Add 1 cup flour and beat. Gradually add 1 1/2 to 2 cups remaining flour. Knead 5 to 10 minutes Cover and let rest 20 minutes. Punch down and shape Let rise in warm place until almost doubled in bulk. Bake in 375 degree oven for 40 to 50 minutes

Mrs. George Kaluger, Altoona

CRANBERRY FRUIT NUT BREAD

2 cups flour
1 cup sugar
1 1/2 teaspoon baking powder
1/2 teaspoons baking soda
1 teaspoon salt
1/4 cup butter
3/4 orange juice
1 tablespoon grated orange rind
1 egg beaten
1/2 cup chopped nuts
1 to 2 cups frozen or fresh cranberries

Sift flour, sugar, baking powder, soda and salt together. Cut in butter until mixture resembles coarse cornmeal. Combine orange juice and grated rind with egg.Pour all at once into flour mixture; mix enough to dampen ingredients. Fold in nuts and coarsely chopped cranberries. Spoon into greased 9x5x3 inch loaf pan. Spread corners and sides slightly higher than center. Bake in 350 degrees over for one hour or until tooth pick comes out clean. Remove from pan. Store overnight for easy slicing.

Barbara Russell, Pine Bush

HONEY WHOLE WHEAT BREAD

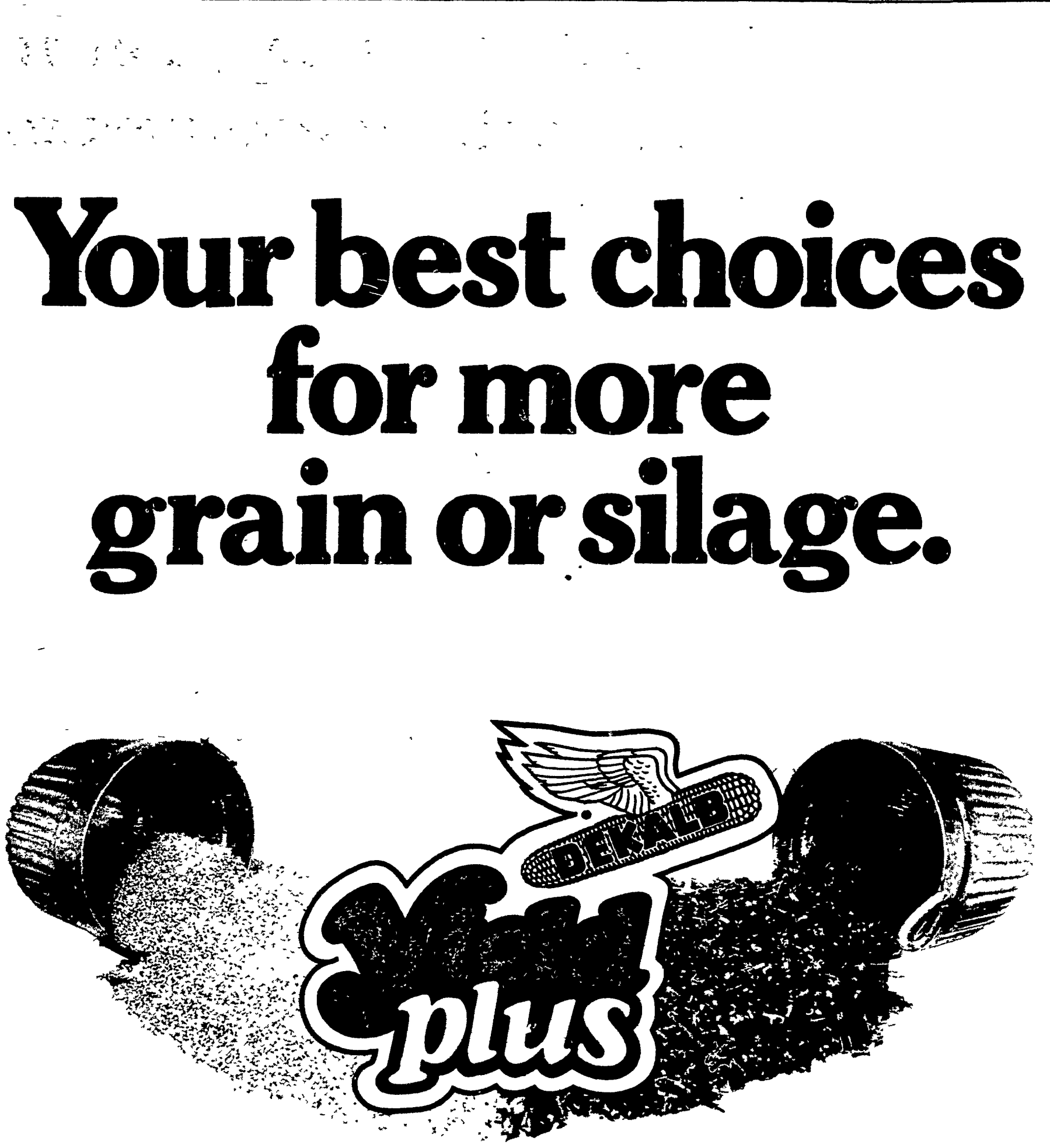
1/2 cup warm water
2 packages yeast
1/2 cup honey
1 tablespoon salt
1/4 cup shortening
2 1/4 cup warm water
6 to 7 cups unsifted stone ground wheat flour

Measure 1/2 cup warm water into large bowl. Sprinkle in yeast and stir to dissolve. Stir in honey, salt, shortening, 2 1/4 cup warm water and 3 1/2 cups flour. Beat until smooth. Mix in enough flour (about 2 1/2 cup more) to make dough easy to handle. Turn onto floured surface and knead for 10 minutes or until smooth. Place in greased bowl, turning to bring greased side up. Let rise one hour or until double. Punch down and shape into two loaves, Place into greased 9x5x3 bread pans and cover and let rise about 30 minutes or till double. Bake at 400 degrees for 40 to 45 minutes.

Mrs. Harold Kramer

(Turn to Page C8)

Your best choices for more grain or silage.



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Farm Women Societies

To all Farm Women Societies. **Lancaster Farming** would like to request that you send in your 1981 yearbooks as soon as possible so we can continue coverage of your scheduled events in the farm women calendar.

Cumberland Co. Society 10

Cumberland Farm Women 10 met at the home of Mrs. Bernita Gilbert, Shippensburg for their October meeting.

Roll call was paying membership dues and purchasing tickets for the annual Farm Women Convention at the Embers Restaurant, Carlisle.

The project for this year's convention was an item made by a grandchild. Two entries were presented.

The members and their husbands will enjoy an evening at the Penn National Inn on November 22.

Mr. Galen Karper gave a presentation, answered questions and distributed literature on conserving energy in the home.

The next meeting will be held November 20, 1980 at the home of Mrs. Janet Mentzer, Newville.

Lancaster Co. Society 2

Lancaster Farm Women 2 met at the home of Elizabeth Shenk for their October meeting.

Entertainment was by Orpha Bauer, a representative of the Visiting Nurse Association. Orpha noted the association was established in 1908.

She addressed these issues: special nursing, chest percussion, oxygen, therapy, medical and social workers, and homemakers services.

Ladies responded to roll call by answering, "Happiness Is."

New applicant for farm membership is Mabel Hackert. Her sister sponsor is Betty Geib.

Ladies representing Lancaster Society 2 at the state convention will be: newly elected president Mae Hosler; delegates Elsie Witmer and Ruth Waltz; alternates Betty Geib and Esther Farrell.

Lancaster Co. Society 5

Lancaster Farm Women 5 held its monthly meeting Saturday at the home of Mrs. Dorothy Thomas. Members brought their crafts for show and tell.

Mrs. Thelma DeBord was accepted as a new member.

On November 24 the members will be packing food trays for some elderly and shut-ins in the communities of Manheim, East Petersburg, and Landisville.

The group will lunch at Johnny Nolt's at noon on December 13 and then will tour Manheim on the Holiday Trail on that day.

Lancaster Co. Society 21

Lancaster Farm Women 21 met on October 9 at the home of Sally Jackson for a covered dish supper.

The nominating committee presented nominees for president, vice president, secretary and treasurer.

Elected were Alice Ressell, president; Linda Kreider, vice president; Sally Walton, secretary; and Jean Risk, treasurer.

A donation of $50.00 was made to Meals on Wheels

FFA SUN-area winners

SELINSGROVE — Students from Mifflinburg Area and Selinsgrove Area High Schools captured most of the top honors in FFA Snyder-Union-Northumberland area contests last week.

Winners in the tractor driving competition were Ken Beiler, Mifflinburg, first; John Klingler, Middleburg, second; and Alvie Cook, Selinsgrove, third.

In land judging competition, held on the John Zechman and Eugene Spangler farms, Andy Wagner, Mifflinburg, placed first; Doug Garrison, West Snyder, placed second; and Paul Kaler, Mifflinburg, placed third.

Selinsgrove students John Aldefer, Mike Dreese, and Christine Sheaffer placed first, second, and third, respectively, in forestry competition.

Students from five schools vied in the competitions, held at Mifflinburg Area High School.

Scott Eberly of the Union County Soil Conservation Service served as judge in the land judging contest, and the forestry competition was coordinated by the Department of Environmental Resources Bureau of Forestry.

Lancaster Co. Society 28

Lancaster Farm Women 28 met at the Bird-In-Hand Fire Hall for their monthly meeting. The program for the evening was a fashion show by the Trudy Kay Shop.

Society 19 was also present as guests.

A shopping trip is planned to the Exton Mall on November 18. The group will be leaving from the home of Ruth Book at 9:00 a.m.

Any member who desires to go to the Three Little Bakers Dinner Theatre on December 12 should have their money turned in by November 10.

THINK
Cheese
FOR THE BALANCED DIET

Home on the Range

(Continued from Page C6)

PINEAPPLE ZUCCHINI BREAD

3 eggs
2 cups sugar
2 teaspoons vanilla
1 cup oil
2 cups zucchini (grated and unpeeled)
3 1/2 cups flour
1 1/2 teaspoons salt
1 1/2 teaspoons baking soda
3/4 teaspoon baking powder
1 cup crushed pineapple well drained (don't squeeze)
1 cup chopped walnuts

Mix eggs, sugar, vanilla and oil. Blend well until light. Add zucchini. Add dry ingredients alternately with pineapple. Then add nuts.

Bake in well greased and floured bread pans at 325 degrees for one hour or until done.

Marilyn Kearbuff, Benton

And now the answer to Anna Steele's request for pan pizza made from scratch:

PAN PIZZA

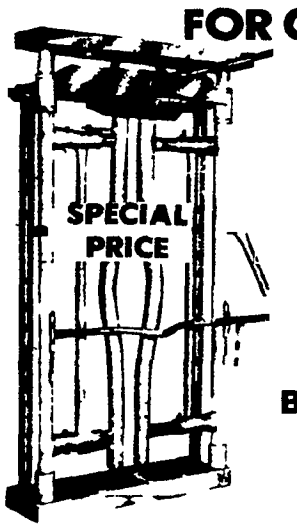
3 cups flour
1 cup plus 2 tablespoons warm water

Dissolve 1 cake yeast in the water. Add 1/2 teaspoon salt and 2 tablespoons oil. Let dough rise until double in size. Oil two cookie sheets and spread dough out with hands, putting half the dough on each sheet.

Put 1 (15 ounce) can of spaghetti sauce with mushrooms over the dough (half on each crust). Put 4 ounces mozzarella cheese on each crust. Add pepperoni, mushrooms or any favorite topping. Sprinkle with oregano. Bake at 375 degrees for 18 to 20 minutes.

Ivamae Love, East Waterford

AUTOMATIC HEAD GATE FOR CATTLE



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Junior Cooking Edition

Juniors, this week is our 25th anniversary here at **Lancaster Farming.** To help us celebrate why not do a word search with our name and see how many words you can find in **Lancaster Farming**? We'll run some answers in next week's Junior Cooking Edition.

If you find a word for each of our years (25 or more words) then you truly are a fan of ours and we say,"Congratulations!" to you too.

Since the weather is still nice and most of you live on farm land and wooded land, now would be a good time to be out looking for a fir tree for Christmas. It's better than searching for it in the snow. Then as Christmas rolls around you can just go to dad and tell him you have a tree he can cut down for the holidays.

This week we have special food to make for an after school snack or to make for your family for supper. Give mom a rest and surprise the family with these dishes.

WEINER BURGERS

8 hot dogs
6 sweet pickles
5 hard boiled eggs
1/2 pound sharp cheese
2 medium onions
2 tablespoons mayonnaise
2 tablespoons mustard

Grind and blend first five ingredients together. Shape into sandwiches and bake at 250 degrees for 25 minutes.

Sarah Ann Martin, Age 4, Lititz

FROZEN PUDDING SANDWICHES

1 package (4 serving size) instant vanilla or chocolate pudding
1 1/2 cups cold milk
1 1/2 cups peanut butter
24 grahm crackers

Gradually add milk to peanut butter, blending until smooth. Add pudding mix and beat on lowest speed of mixer for 2 minutes. Let set 5 minutes. Spread filling 1/2 inch thick on Grahm Crackers. Top with remaining 12 crackers. Press lightly and freeze until firm three hours. Keep frozen until served.

Brenda Kramer, Age 10, Newmanstown

PIZZA

Dough·
1/2 cup warm water
1/2 package yeast
1/2 teaspoon salt
1/2 sugar
1 tablespoon cooking oil
1 3/4 cups flour

Dissolve yeast in warm water. Mix in other ingredients. Knead. Put in warmer to rise for 5-25 minutes.

Sauce:
Mix together:
1/2 can tomato sauce (15 oz.)
1/2 teaspoon basil
1/2 teaspoon oregano
1/4 teaspoon garlic salt
4 shakes tobasco
salt and pepper to taste

Topping:
1 small onion and 1/2 pound hamburger browned together
1/2 pound shredded mozarella cheese
Bake at 400 degrees for 20 minutes

Suzette Horst, Age 13, Ronks

Ida's Notebook

Ida Risser

Having one's grown children home for a weekend is wonderful. But it almost causes me to say what grandparents say when their grandchildren leave, "It's nice to see them leave."

It was like having a three ring circus as five of our six came, all except Nancy who lives in California, to celebrate three of their birthdays which occur within two weeks of each other.

To start the gathering off on the wrong foot, our son's car was banged in by a hit-run driver who tried to pass him on the right side. Then the next day he discovered that a piece had broken in the carburetor of his antique car and he needed it to get back to college. So he set about making a duplicate and had to drill a slot and holes in a big bolt.

The job was a tedious one and took hours to complete by late Sunday night he and his brother started back to school.

We heard stories of burglaries from another son who has recently moved into a new home that he built in a wooded development that he owns. Our own area also has been plagued by burglaries and they certainly give one a feeling of insecurity.

Our daughter informed us that she was flying on her company's jet to Canada for a ten day business trip. Apparently, if one has to travel constantly to distant places it no longer holds a fascination but rather is just another job to be completed.

She has moved to Palmyra and is furnishing a new apartment by visiting various antique shops and specialty stores.

The boys did electrical wiring for their father and the girls helped me put a fancy big meal on the table on Sunday. Despite all the confusion at home, I managed to slip away and attend a sale at White Horse on a windy and rainy Saturday.

It was so nice to come home again to loved ones.

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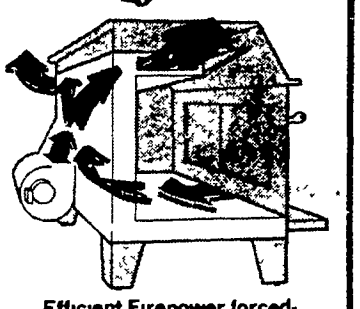

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

DOES COUPON CLIPPING REALLY PAY OFF?

Do you use coupons when you buy food and take advantage of cash-refund offers? If you are trying to sharpen your shopping skills, you may want to consider using them as a hedge against higher prices. But, you need to know whether they offer a "bonanza" or a "boondoggle."

Coupon clipping is becoming a way of life for many these days, and it is a way to save money if you know what you are doing. Coupons can save you the most money when they are used for brands of food that you usually buy. However, many of the coupon offers are on nationally advertised products that may cost a few cents more than store brands and private labels of comparable quality.

If you regularly buy the lower priced store brands, using coupons may not be a savings. For example, a store brand of tea is priced at $1.99 for a three-ounce jar, and a national brand is $2.57 — a difference of 58 cents. If you had a coupon good for 25 cents off on the national brand, you'd still pay 35 cents more than you would for the store brand.

What about cash-refund offers? Do some figuring before you decide. One offer provided for the refund of $1 to anyone who would send in the sales receipt and eight labels from a certain brand of vegetables. Sounds great, right? The eight-ounce cans of that particular brand cost 23 cents per can or total or $1.84 for the eight cans. When you add in the 15 cent stamp and get your dollar back the cost of the vegetables is about 99 cents. The 85¢ you save is not bad if the vegetables were what you really wanted

Each discount or cash-refund offer has to be evaluated individually before the actual amount of savings can be known. If the coupons and cash refunds really do save money, then take advantage of all that you can, but compare and know what you are getting.

HOW TO SELECT PATTERNS

How do you know whether a pattern is too complicated for your sewing skills? Consider your own limits, your ability to interpret directions, the time you are willing to give to your sewing, how much you enjoy figuring out complicated to unusual details and how clearly the pattern company has interpreted the design.

Some high fashion designers use some complicated construction methods. They may even invent some clever ways to accomplish the result they want. If you are using a pattern which carries the designer's name, you can expect to run into some such situation.

You need to be flexible and realize there are many ways to get the same results You may need to forget some of your past teaching and use plain common sense on some of the construction problems. Focus on the effect the designer was trying to achieve and then you'll find it easier to figure out the instructions.

If a pattern is labeled "designer fashion" without the name of a designer, it usually means that the pattern company has simplified the construction process somewhat and that an experienced seamstress will have few problems. This varies with the complexity of the design, however.

Before you pay for a pattern, look at the envelope. There are usually line drawings which show up construction lines better than a photograph. Study these lines and read all the descriptive information. Some patterns also show the outline of all pieces of the pattern. These, too, will give a clue to some of the problems you may encounter. Remember that the fewer pattern pieces, the fewer problems you are likely to have.

Most patterns give directions for interfacings, underlining or lining when suitable. For some high fashion designs, this can be tricky. It's difficult to get enough experience for all sewing problems one meets. But if you're accustomed to reading directions and have had a variety of sewing experiences, you should be able to figure out most of the instructions. Sometimes you can make your own simplified methods if you keep in mind the effect you want.

The fabric you select for the style will be a major factor in your success. The pattern envelope suggests suitable fabrics and if the design is photographed, you can get an idea of the effectiveness of certain fabrics.

If you're not very confident of your own sewing skill, look for patterns marked "easy to make," or "simple to sew," or "make it tonight." If you have trouble with these, you might want to enroll for a refresher course in new sewing techniques.

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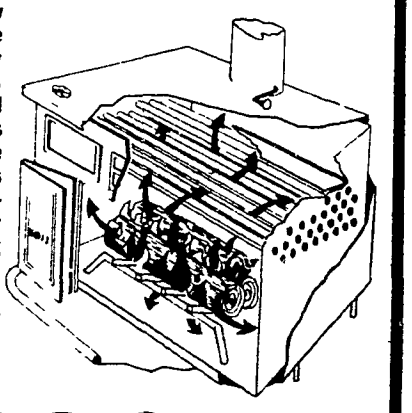

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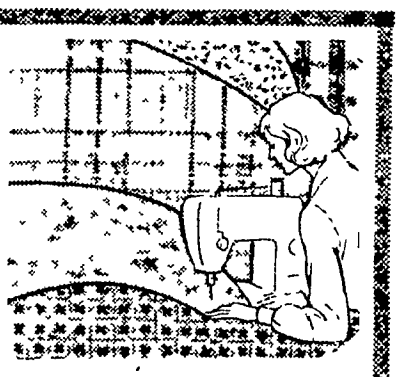

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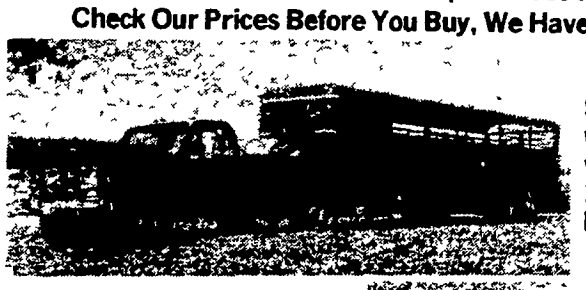

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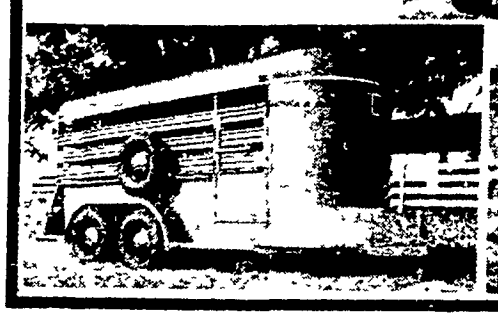

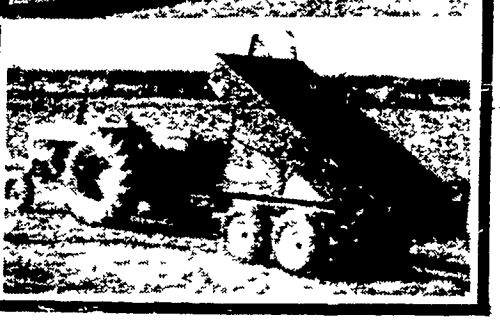

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2x10	5.03	5.73	7.04	8.59	9.59	12.63
2x12	7.02	8.42	10.59	12.35	15.05	16.14

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	8	10	12	14	16	18	20	22	24
2x4	2.30	2.85	3.65	4.65	4.99	NS	NS	NS	NS
2x6	3.65	4.65	6.09	6.99	7.99	NS	NS	NS	NS
2x8	4.59	5.85	7.99	8.69	9.59	NS	NS	NS	NS
2x10			9.99		13.25	NS	NS	NS	NS
4x4	4.59		7.29	7.89	9.99	NS	NS	NS	NS
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On being a farm wife -And other hazards

Joyce Bupp

Harry's back.

Remember Harry? He's our resident farm gremlin, the one who pulls stunts to keep life so interesting. After a summer vacation, he's come back home apparently to hibernate.

A couple of weeks ago, Harry wriggled inside my vacuum cleaner and disconnected the thingamajig from the whatchamacallit. With all the grace and volume of a wounded bull moose, the vacuum suddenly let out a roar that set my teeth on edge and suffocated the motor in a cloud of scorched plastic fumes.

Mercy. That was just the beginning.

One recent evening, Harry slipped along, unseen, to feed the calves. There I was, just innocently standing ankle deep in straw, daydreaming while I watered the heifers, and Harry popped one of my contact lenses out.

A half-hour of crawling on the straw-and-manure-pack later, the flashlight, my soggy-knees jeans and I slunk back into the house in half-blind defeat.

Score round two for Harry and increased business for the family optometrist.

Victory sent Harry searching for more victims, and he made plans to play a Halloween trick on Denny, our crops manager. As Denny was innocently combining corn, Harry fiddled with the big back wheels of the combine.

They fell off, wreaking havoc with hoses, miscellaneous parts and the corn harvest.

Fleeing our wrath, Harry stowed away the cattle trailer and hitched a ride to the other farm. After covering in hiding a few days, he soared to the top of a sixty-foot silo, gnawed through a cable and gleefully dropped the unloader down on the top of the haylage stored there, some twenty feet lower.

I've grown accustomed to getting calls from the men requesting parts pickups, rides to the field, feed orders, cattle information, etc.

Thanks to Harry, I just got my first call for a monkey, which Richard, the herd manager, though might be a handy way to re-thread and reattach the crashed unloader back up to the top of the silo.

I sent him the farmer — who called the silo company — who said they were busy and suggested how he fix it himself.

They're looking my way — someone decided to go the monkey route after all.

Bananas, anyone?

Does insuring children make sense?

MEDIA — Children seldom provide any substantial income for a family. Yet each year parents insure their children for billions of dollars, diverting money that they could use on insurance for the family breadwinner, the one whose death would severly strap family income.

Is buying life insurance for you children a waste, a mistake? Insuring youngsters is a gray area that depends on an individual family's situation, but generally there are better ways of helping your child than by buying him or her an insurance policy, says Greta C. Vairo, Home Economist with the Penn State Extension Service.

A popular argument for insuring them is that by buying a policy for a child at an early age, you lock in the low premium rate, thereby making it easier for the youngster to carry the policy later. While this may be true, you are also wasting money on payments in your child's early years when no insurance coverage is actually needed.

Another advantage cited is that the policy's cash value will provide a nest egg for educational expenses, however, insurance is usually a poor way to save.

Still another argument cited is that later in life your child might take a job or suffer a health impairment that would make him or her ineligible for insurance or for insurance at regular rates. In reality relatively few people are turned down by insurance companies or charged a high-risk premium.

An argument that applies to adults but not usually to children is that a policy will help defray the child's burial expenses. However, the over-riding problem in a serious illness is not the burial but the often catastrophic cost of medical treatment. The money spent on life insurance might better be used to boost medical coverage.

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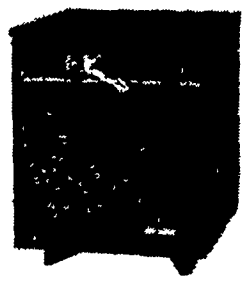
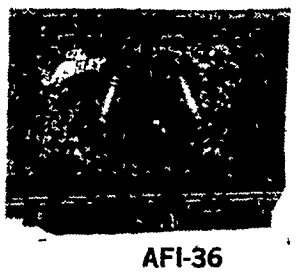
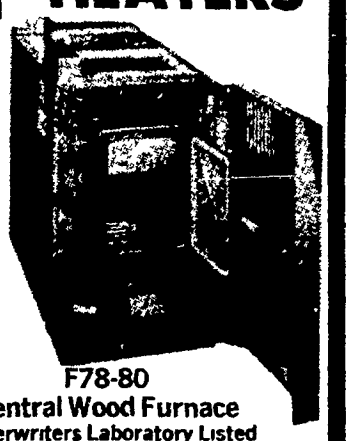


7150B
Coal & Wood Heater

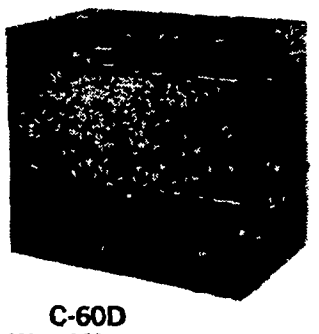


AFI-36
Fireplace Insert

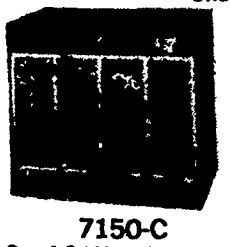


F78-80
Central Wood Furnace
Underwriters Laboratory Listed

ALL MODELS IN STOCK



C-60D
Wood Heater



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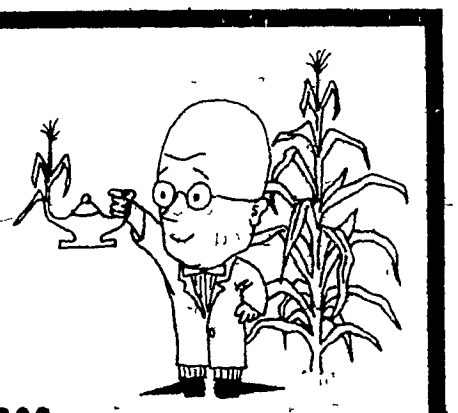

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Lancaster Farming

Lancaster Farming celebrates 25 years of service

This week marks the 25th anniversary of the first edition of **LANCASTER FARMING.**

The first issue of the paper appeared November 4, 1955 and opened with letters of congratulations to the paper's first Editor, Ernest J. Neill, from two contemporary secretaries of agriculture: Pennsylvania's Bill Henning, and the redoubtable U.S. Secretary of Agriculture, Ezra Taft Benson.

Not without some pains, the first edition came off the press.

The publication was set up to be "a trade paper, devoted to the interests of the farmer, to report his activities, to help others, to keep the farmer informed on what affects him," readers were told in the first issue The first page of that historic paper appears on page three of this anniversary issue.

The tradition of serving farmers has continued to the present day.

"Emphasis will be on meetings, on sales, on crop and weather conditions, legislation — state and national — markets, marketing, a clear, concise, condensed fact sheet," readers were promised "There is no pledge to paint only a rosy picture, for the policy will be to report the facts as they fall, to keep the reader informed on what is a factor in his business," The editor's promises have been kept to this day

The paper was not born suddenly

Weeks of work and conferences were held on the original idea starting in August 1955

To do any job, men and equipment were needed.

Octoraro Newspapers, which included the **Quarryville Sun** and the **Christiana Public Ledger**, published by Alfred C. Alspach, was to be the home of the new farming publication

Although those papers were distributed in a farm area, **LANCASTER FARMING** was to be different: it would be devoted solely to agriculture

Over the months before the first publication a staff was assembled Ernie Neill, the first editor, arrived Robert G Campbell joined the staff as the advertising manager and became publisher in 1958 when he purchased the paper Wallace Abel of Octoraro Newspapers was Business Manager.

The Tom Godfrey advertising agency art staff designed the "flag," the banner at the top of page one which includes a typical Pennsylvania Dutch home, bank barn, trees, and strip farming. It remains unchanged to this day.

The first editions, all 16 pages of them, were printed at the **ELIZABETHTOWN CHRONICLE** Cost of a year's subscription to the paper was $2, not too much less than today's price of $7.50 when inflation is figured in. Charter subscribers were allowed to sign up for a year's worth of issues for one dollar if they were to 'act soon.'

There was a total of 24,000 of those Volume 1 Number 1 issues published. Of those, 22,000 were mailed out to the rural delivery routes of Lancaster and surrounding counties.

The news then was similar to the news today . with some exceptions. A farm in Earl Township had sold for $815 an acre Corn support price was pegged at $1.75. Abe Diffenbach banged the gavel on the first All-Pennsylvania Feeder Calf Sale champ at $43 per cwt Criticism from packers over the use of DES as a cattle fattening agent was dying out, and County Agricultural Agent Max M Smith had recently been named one of the top 10 county agents in the nation.

Smith's co-workers included Harry Sloat, the poultry and vegetable agent; Victor Plastow, the youth and DHIA agent; and Miss Ruth Kimble, the home economist.

Several other stories of the period appear inside this special anniversary supplement.

In 1957 Max Smith started his popular "Now is the Time" column which appeared for a while on page one before moving to the editorial page where it still runs.

In 1958 the paper moved to offices at 53 North Duke Street in Lancaster. In mid-February 1962 the paper's offices were moved again, this time to Lititz.

LANCASTER FARMING currently is published at 22 E. Main Street, Lititz. It began to share office space and production facilities with **THE LITITZ RECORD-EXPRESS** when that paper was purchased by Robert G Campbell in January 1962. Campbell currently is the owner and publisher of both newspapers

Even into the late 1960s **LANCASTER FARMING** contained a comparably anemic 16 to 20 pages per issue. It was about that time the paper began to run county DHIA reports and the classified advertising and mailbox market sections began to grow.

Soon **LANCASTER FARMING** had established its reputation among farmers as the place to find any farm-related item which seemed impossible to find. Increases in both page numbers and circulation began to snowball.

In the past decade, the paper has grown to be the largest farm weekly in the nation. Its circulation has expanded to almost 38,000 readers and its thickness has enabled the news staff to include a wider range of up-to-date material of interest to farmers than can be found in any other farm publication in the nation

LANCASTER FARMING has served the Pennsylvania farm community and surrounding states for a quarter century — one full generation.

With good fortune and continued support from the finest farm community in the world, we look forward to serving agriculture for many decades to come

Lancaster Farming

It's our birthday!

For with this issue, Lancaster Farming marks its 25th anniversary!

And we, the publisher, editors and staff of Lancaster Farming approach this observance both proudly and humbly - happy that our efforts have proved so successful in filling a real need for our readers and advertisers and humbly re-dedicating our efforts to filling an even more important role for all farming interests in the years ahead.

A quarter of a century is a long period of time, indeed Much can happen and much did happen. We realize vividly just what has occurred when we recall those formative days back in November 1955 when Lancaster Farming began as a weekly publication of 16 pages each issue

And as we look back we are truly thankful for those faithful readers, many of whom still are with us, and of those advertisers who so consistently have been sending their messages to our readers each week.

For with this support, Lancaster Farming has grown from a small publication to a journal that averages 160 pages each issue. And our circulation has expanded until now we mail to paid subscribers more than 38,000 copies weekly throughout Pennsylvania and parts of New Jersey, New York, Delaware, Maryland, Virginia and West Virginia.

As we have grown over the years, more and more new features have been added to Lancaster Farming in keeping our readers quickly and accurately advised as to prices and other developments, in all of the countless changes which continually occur that are of interest to the farmer and agri-business

While we have added many new features, entertaining and educational as well as of a business nature, we have retained much from those very first years.

And now, as then, we would not enjoy our present-day popularity without the faithful help and assistance given us by the Extension Service, "Ag" teachers and 4-H Club reporters and leaders. Equally important is the co-operation and assistance accorded us by the Farm Women, FFA, numerous association officials, market news departments and so many others who have made Lancaster Farming truly a publication for the entire family. It is impossible to list them all

We are equally proud of our large and well represented group of advertisers For through their efforts, our readers can find data on the sale or purchase of most everything related to the farm

As Lancaster Farming has grown and expanded, other changes not so apparent to our readers, had to be made About eight years ago we made the transition from letter-press printing to the more modern and efficient offset type of printing.

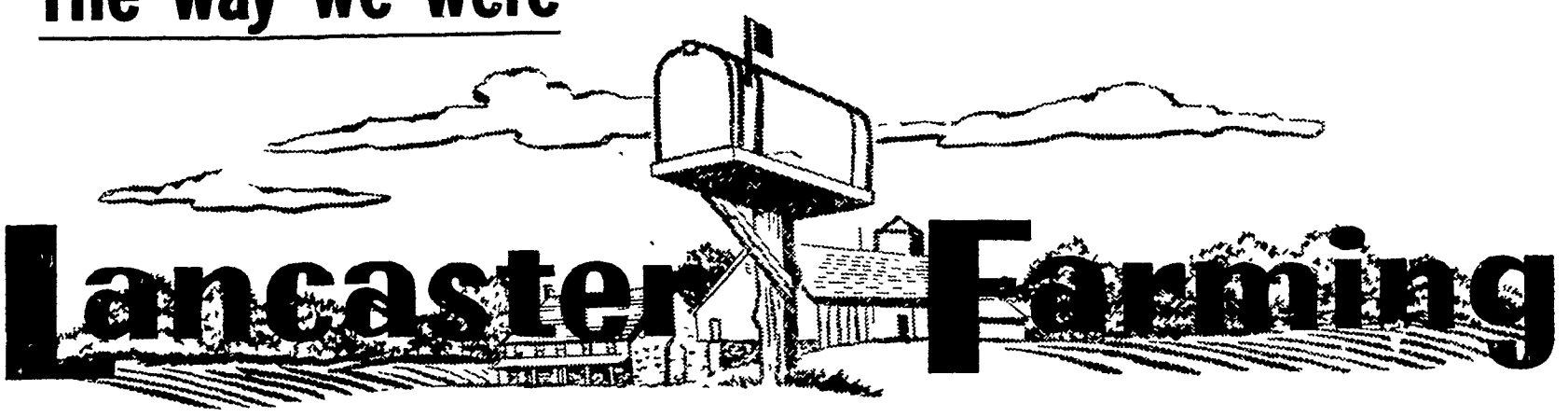
Instead of casting each line of type from molten lead, the composition of each page is accomplished through the use of computerized and photographic equipment.

The result is that we can produce a larger and more clearly readable publication more rapidly and economically than otherwise possible. But in attaining this goal, much effort and planning has been expended.

The past 25 years have been mighty pleasant - even exciting And now we turn to the future hopeful we can do even more and fortified in this by the thought that such loyal readers and advertisers - everybody in general - we're off to a mighty good start!

Robert G. Campbell
Publisher,
Lancaster Farming

The way we were



Vol 1, No. 1 Quarryville, Pa., November 4, 1955 $2 Per Year

Farm Women Open Annual Meeting, Elect Officers

Members of the Lancaster Countq Society of Farm Women tomorrow open their 38th annual meeting at Moose Hall, 220 East King Street, Lancaster, and will hear their state president and vice pdesident Around 350 are expected.

Mrs Charles Shriver, Waynesburg R3, state president and Mrs Mark Herr, Collegeville R2 first vice president, will attend uthe sessions

Sessions Open At 10 A. M.

Group singing, music, a business session, skits and other features will mark the program Opening at 10 a m, the convention starts with group singing led by Mrs Scott Nissley from Society 19 Mrs Wilbur Hostetter Society 5, will be pianist and devotions will be led by Society 23

Lancaster County s president Mrs Milton Eberly, from Society 6 near Elizabethtown will give her report, while reports of the 23 county society presidents will be given by Mrs E Robert Nolt, Society 4

A ladies' quartet from Society 19 will offer music in the opening meeting Members are Mrs Earl Stauffer, Mrs Leroy Hottenstein Mrs David Yoder and Mrs Henry Lehman Society 9 will provide a skit, "Anything to Get Votes" Mrs Hostetter will direct the Farm Women's Chorus in several numbers

Memorial Service Planned

"It's Later Than You Think" will be the subject of Mrs Florence Moran, Harrisburg, in opening the afternoon sessions at 2 p m. Society 3 will conduct a memorial service for deceased members

In addition to music by the Farm Women's Chorus, Miss Frances Nissley of Lititz will offer selection on the harp

New officers will be installed in closing sessions, with a new president and vice president to be named Present officers are Mrs Eberly, president, Mrs E Robert Nolt, vice president, Mrs Kenneth Eshelman, secretary, and Mrs Paul Erb, treasurer Mrs Henry Stehman is program chairman

Lancaster Farming

Typical of Lancaster Farming is this farm of Aungst Bros, RD 1, Marietta, photographed form the air by Grant Heilman of Lititz, Pa Today, however, brisk winds have crisped the leaves, frost has splashed the trees with many colors The earth's at rest Autumn's at its best

Greetings From Lancaster Farming

Farming today is a multi-billion dollar business. Farming Lancaster style has proved most successful, statistics from years back prove

Not for several score years has any weekly publication dedicated itself to, or devoted itself to Lancaster Farming It is a system that needs reporting It is a system that needs to be made known to the farmer in other parts of the nation. Such is the intent of LANCASTER FARMING, to serve the entire lower Susquehanna River Valley Here is a "trade paper," devoted to the interests of the farmer, to report his activities, to help others, to keep the farmer informed on what affects him.

There are hundreds of meetings throughout the area each year that directly influence the farmer Scores of others have a direct or indirect bearing Such is our purpose, to provide between two covers news that interests the agriculturalist.

Emphasis will be on meetings, on sales, on crop and weather conditions, ligislation — state and national —, markets, marketing, a clear, concise, condensed fact sheet There is no pledge to paint only a rosy picture, for the policy will be to report the facts as they fall, to keep the rader informed on what is a factor in his business

Farming is costly One economist places the minimum figure for capital needed by the prospective farmer at $35,000 his own money livestock, machinery, farm land, if any, plus rented land and money he can borrow Usually it will take more The average American farm has about $14,000 invested per farm worker, while industry figures $13,200 It takes money to farm

Every facility we can muster, from well qualified staff to the best in mechanics, will be put to use for you to make LANCASTER FARMING tops in its field, an industrious field that since the turn of the century has not had adequate, close-to-home coverage

Some facts may not be pleasant, but we'll do our best to keep you advised as to conditions here and elsewhere

It's your paper LANCASTER FARMING is designed to serve you We welcome you as readers We invite your comments

Lancaster Farming Launched, Serving Area's Agriculture

Lancaster Farming today makes its initial appearance as the newest publication in Southeastern Pennsylvania to serve agriculture specifically.

For many, many years this region has been recognized as one of the most outstanding agricultural sections of the nation, even the world But not for many decades has there been a publication specifically for the farmer, no publication that has served as a clearing house for news the farmer needs

Such is the purpose of Lancaster Farming, whose ideals and goals are set forth in today's editorial columns

High Qualified Staff

To do any job, men and equipment are needed. Octoraro Newspapers, which include the Quarryville Sun and the Christiana Public Ledger, published by Alfred C Alspach, have worked closely with the farmer on a local basis, but the need for concentrated timely news from the wider agricultural front has not been fully recognized until today

Highly qualified personnel, those who have worked closely with the farmer and the farm supply trade, have been selected. Some are actual farm owners. All have had close contact with the farming field Their biographies will be found on page three.

Starting first with the news that interests the farmer, Lancaster Farming's staffmen will assemble their stories through equipment that is tops in the field of publishing to present a readable, interesting, valuable paper

All Phases Covered

Production and marketing are but two phases of the vast agricultural picture. In between are many other moves, from plowing to planting to cultivating and harvesting. Facilities of other agencies too will be used, to knit together a clear picture of whats what today in the farm field.

All will be covered

Charter subscribers to Lancaster Farming will receive special consideration

We're working with you — for you Your assistance will be sincerely appreciated, your comments welcomed

To Lancaster Farming

When we consider the many things that have created and maintained a great agriculture in Pennsylvania we look back to its beginning, two and a half centuries ago Custom and tradition have a big share, but real progress comes from practical experience based on the trial and error methods of experimentation for improvement, plus the spreading of the information obtained

Among the various methods for dissemination of agricultural information are the spoken and the written or printed word Farm papers and magazines hold an important place in the advancement of agriculture Accurate and timely instruction of methods, research, marketing and production reports are essential to present day farming

Lancaster County agriculture is outstanding in the State and in the Nation Farmers of the county, since the first settlers, have attained enviable records They have been through the school of experience and will continue to profit from the findings of others, I am sure

W L Henning
Pennsylvania Secretary of Agriculture

SAMPLE

COPY

October Proves Wettest Here In 12 Years

With 5 67 inches of rain during the month of October, Lancaster County almost doubled the normal 3 10 Weekend rains, which totaled 1 67 inches at Ephrata, helped bring up the amount. Record before was Oct 1943 with 7 12

Saturday afternoon s storm toppled a large concrete block poultry house on the farm of Enos Buckwalter Lancaster R4 About 75 broileds were killed Temperatures plunged and the county remained cool thorugh the week

FARMERS' CITY NIGHT

Farmers guests Tuesday night were entertained by the Strasburg Lions Club in a program fostering better relations between the farmer and city man in community activities Each club member brought a farmer guest.

BRETHREN HELP CLEAN-UP

Lititz Chuch of the Brethren members this week helped J Madison Dietrich of R2 clean up debris of fire that destroyed his barn Oct 21

DEPARTMENT OF AGRICULTURE

Office of the Secretary

WASHINGTON

Mr Ernest J Neill, Editor,
Lancaster Farming,
Quarryville, Pa

Dear Mr Neill

Agricultural journalism is vitally important to the farmer, the farm wife and their children.

It keeps them abreast of the technological progress of their industry, of market trends, social developments, the workings of government and all else pertaining to the multitude of things which affect today's rural households

Agricultural journalism promotes the "oneness" of all our citizens, city dwellers and rural people, producers and consumers It is a bridge between R F D. and Main Street

For many generations the people of agriculture have looked to their farm journals for rewarding information, entertainment and education

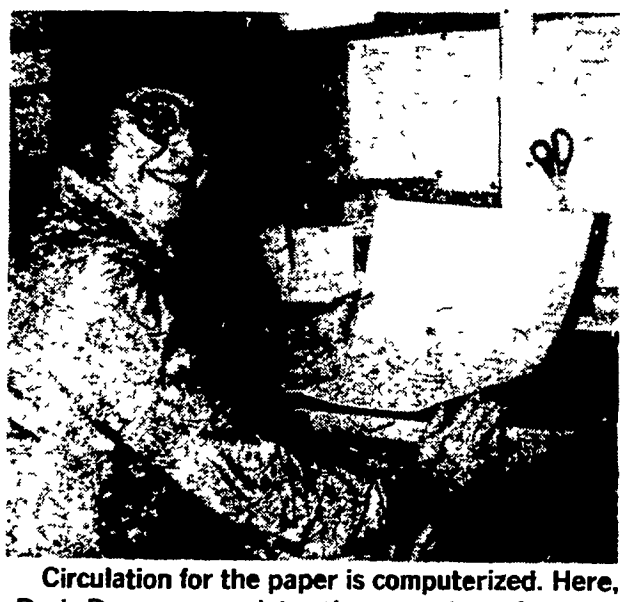
It is a pleasure to welcome **Lancaster Farming** to this lively and useful field of journalism

Sincerely yours,
Signed
Ezra Taft Benson

Lancaster Farming goes to press

Lancaster Farming Editor Curt Harler is hard at work in the newsroom.

Assisting with the news coverage are Dick Anglestein, Debbie Koontz, and Sheila Miller, right.



Circulation for the paper is computerized. Here, Doris Donmoyer updates the computer printout of subscribers to the paper.

LITITZ — What's it take to get **Lancaster Farming**'s 164 pages to 38,000 readers in 42 states, including Alaska and Hawaii, in just one week's time?

Take a tour of our production process from start to finish.

You'll get a glimpse of the staff which gets the latest news and market reports to your mailbox every Saturday. And, we'll try to explain briefly the fast-paced job of meeting deadlines and organizing all that information into newsprint for you.

When does one issue of **Lancaster Farming** begin and another end? Never — because even before one issue goes to press, the next issue of the paper has been born.

Basically, the paper can be broken down into two major categories: advertising and editorial.

In the newsroom at the Lititz office, Editor Curt Harler is the hub of the hustle-bustle. He sifts through incoming copy and news tips, farming some of the work out to his staff of writers.

Assisting Harler with the never-ending task of getting the news are Sheila Miller, Dick Anglestein, and Debbie Koontz.

This full-time staff is found out in the field, at the show, — whereever things are happening in our primary distribution areas, the ag communities of Pennsylvania, New Jersey, Delaware and Maryland. With notebook and camera in hand, they get the news and then head for the office to knock out their stories on mini-disk terminals (like you see on television's Lou Grant show).

Instead of being typed on paper, an article is typed into the terminal and appears on a screen where additions and deletions are made to the story. When it is all ready to go, a button is pushed and the story is entered on a 5-inch computer disk. The disk then leaves the newsroom for the 'back shop' to be processed and transformed into actual copy.

Out in the field a staff of correspondents cover news as it breaks in their home county. Correspondents rarely come to the office. Their film and typewritten copy is sent into the office in Lititz and processed.

Many of the correspondents have been writing for **Lancaster Farming** for a number of years, while others have just recently joined the team.

Readers have sympathized and identified with York Countian Joyce Bupp's weekly column, On Being a Farm Wife and Other Hazards for nearly five years. And Lancaster Countian Ida Risser, author of Ida's Notebook, recently celebrated her tenth year with the paper. She also compiles the popular sales reports. Sally Bair, also from Lancaster County, has been writing for the paper for over seven years.

Others presently serving as correspondents are: Mary Myers, Adams County; Laurel Shaeffer, Berks County; Jane Bresee, Bradford County; Ruth Ann Benedict, Franklin County; Susan Kauffman, Lancaster County; Vivian Paul, Northampton County; and Patricia Greek, York County.

Now, step across the hall into the advertising department. All of the ads that appear in each week's issue are developed and created through the efforts of a number of people.

On-the-go Jay Miller is the paper's advertising sales director. Popping in and out of the office, Jay is on the road most of the time, picking up ads.

Also in the advertising sales department is Don Campbell.

What about classified ads and mailbox markets? Those pages upon pages of 'For Sale', 'Wanted', and other reader ads are handled by three young women each and every week.

For three years, Joanne Rosenquist and Lynn Kopf have been helping readers market their goods through column after column of classifieds. Amy Howe is a more recent addition to the staff.

They are assisted by Roberta Roberts and Karen Risser in this enormous task.

They handle the display ads and public sale notices that are sent in through the mail or called in over the telephone. The trio also is responsible for sending bills to readers and advertisers.

The person in charge of subscriptions is Doris Donmoyer, who also pinch-hits in advertising when she can.

Both news and advertising material go through the back shop

Advertising Salesman Don Campbell checks proofs on ads to be run in the current week's issue.

Handling the classifieds, mailbox markets, public sales, and ads called in or mailed into Lancaster Farming are Amy Howe, left, Joanne Rosenquist, center, and Lynn Kopf.

Processing the film and operating the "big" camera are jobs handled by Mark Good. With pictures taken of each page of the paper, he takes the 18¼x23 inch negatives and makes plates used to print the paper.

Speed and accuracy in setting type help Terri Myers, left, and Tara Easterbrook in their task of getting the ads and news in print.

The printed story appears as Ellen Wolfe processes the film and spreads it out on the dryer. The copy, after proofreading, is ready for paste-up.

Brenda Stackler sets the computer in motion to transfer the stories from mini-disks to film for processing.

It's like putting a jigsaw puzzle together as Tom Otis, foreman, fits the news around the ads as he pastes up each page of the paper.

where the newspaper is given shape and form.

Kay Gibble and Michele Heller at the paste-up tables create display ads to meet the specifics needs of advertisers.

In the computer room, Terri Myers and Tara Easterbrook's fingers fly across the keyboards of their mini-disk terminals while they set type from typewritten pages. Brenda Stackler concentrates on running the copy she has just set through the Uni-Setter hr, a computer which reads the disks and puts the type on film.

Ellen Wolfe develops the film produced by the typesetting computer by running it through another machine called an Ektamatic Processor. The copy is dried and is ready for paste up.

Now, news and advertising material mesh under the skillful hands of Tom Otis, printshop foreman. Space is alotted for ads. News headlines and stories are joined with the proper pictures and cutlines and together are pasted onto individual pages — the paper begins to grow. Mark Good, who does most of the film processing with some help from Nancy Kapanka, also runs the big copy camera (it makes our 35mm Minoltas look like toys). This camera takes a picture of the pasted-up page and produces an 18 by 23 inch negative.

This negative of the page is then opaqued with a pen to remove any unsightly blotches from the film. And through a complex process, a plate is made from the negative.

These plates, where the letters in the newsprint are burned out, will chemically attract the ink as the paper is rolled out on the press. This modern cold type method has replaced the old linotype method.

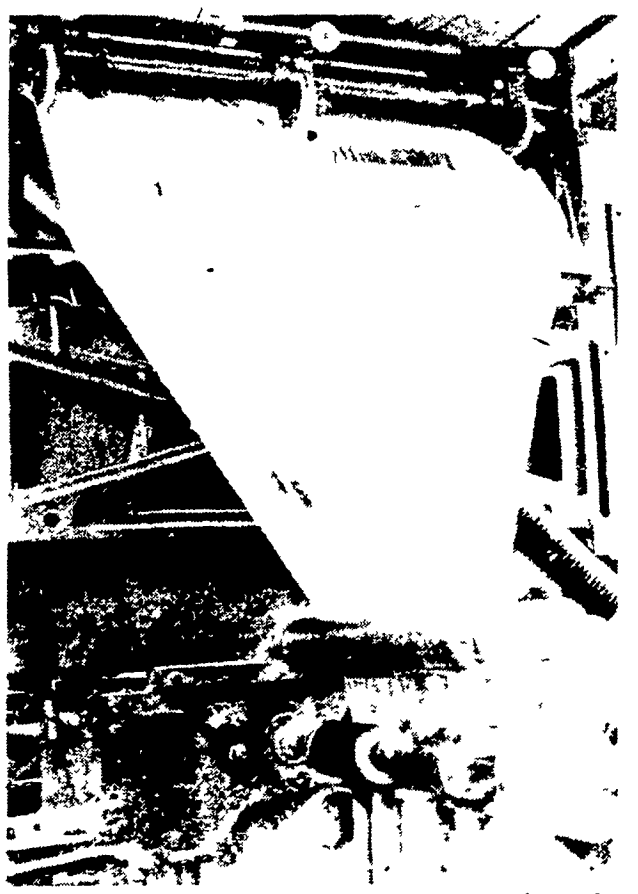
From Wednesday until Friday morning, the process is repeated perhaps 160 times. As each section is completed, the plates are mounted on the press.

It takes three to four hours to print each section of the paper and about 11 rolls of paper, each weighing about 1000 pounds. An average week sees 22 tons of paper inked into the pages of **Lancaster Farming.**

When the final section is printed on Friday morning, the paper is ready to be put together — in the order the sections were printed. The inserting, labeling, and bundling of the papers by zip code for mailing take about eight hours.

The first sacks of mail containing papers that have to travel the greatest distance are at the Lancaster Post Office by 3:30 on Friday afternoon. Four 21-foot truckloads of papers travel to the post office, with the last load arriving there shortly after 8 p.m.

Twenty-two people work like crazy in at the printing press every Friday to insure your paper gets to you as quickly as possible. They include: George Plowfield, Paul Stober, Mildred DeWald, Virginia Bowman, Charles Bowman, Vanessa Buckwalter, Linda Lee Roth, Pat Weik, Debbie Plowfield, Pat Colbert, Barbara Ross, Ruth Wolgemuth, Naomi Shelly, Ruth Haines, Del Brough, John Menoskey, Harry Hogentogler, Todd Miller, Dorothy Luttman, Debbie Collins, Marion Shenk, Ann Miller, and Eunice Hess.



Each section of Lancaster Farming flies through the press in about 3½ hours.

The tour would not be complete

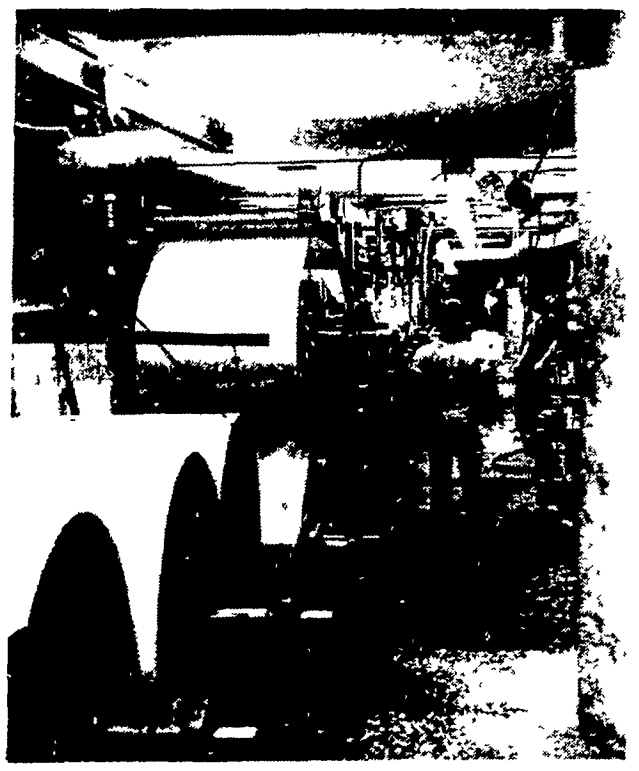
(Turn to Page C18)

Lancaster Farming goes to press

(Continued from Page C17)

without stopping in with **Lancaster Farming**'s publisher and owner Robert Campbell, celebrating the 25th birthday of the paper. He has been assisted for 18½ years by Joan G. Young, his executive secretary.

Now, after seven full days, the paper is bundled and tied, the news and ads have gone to press, and **Lancaster Farming**'s ready for delivery to mailboxes throughout the USA. —SM

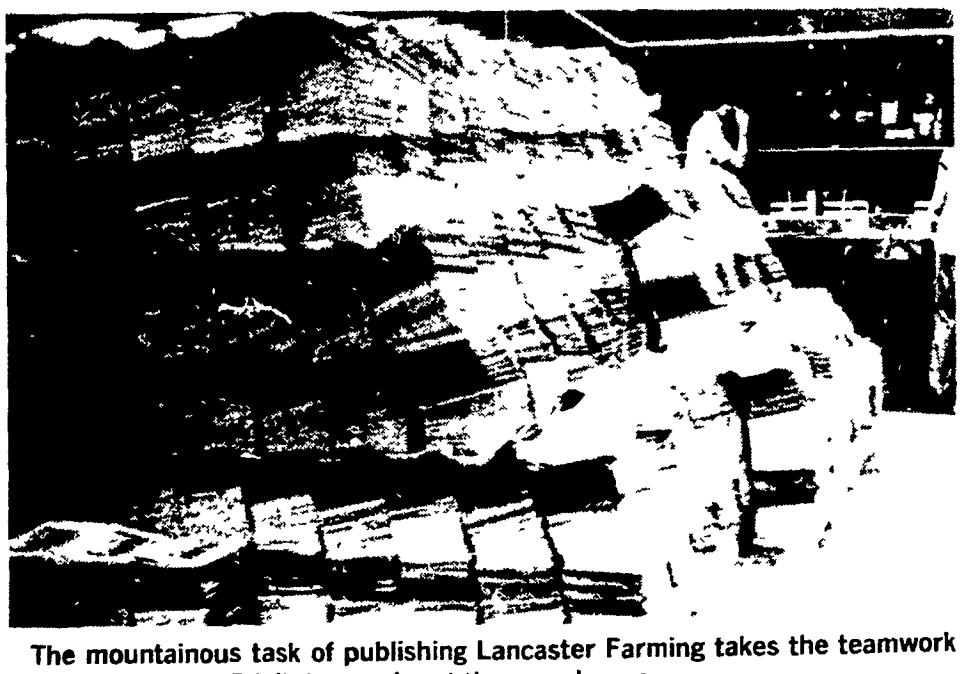


It takes eleven 1000-pound rolls of paper to print each section of the paper every week for our 38,000 subscribers.

Hot off the press — the pages of the paper are cut and folded automatically in the printing operation.

After each section of the paper is inserted between the folds of the front section, the papers are handled and tied according to zip code.

Mailbags containing copies of the paper traveling to most distant subscribers in Alaska and Hawaii, are taken to the Lancaster Post Office by 3:30 on Friday afternoon. The last, most local copies are mailed by 9 p.m. on Friday.



The mountainous task of publishing Lancaster Farming takes the teamwork and dedication of 45 full-time and part-time employees.

5 years ago

More profit from manure than milk

At a time when milk is selling for a blend price of around $9 hundredweight, Richard Hoppes, a Berks County dairyman, is getting $27 a hundred for the liquid manure from his 60 cow herd Manure production from Hoppes' herd totals 70,000 pounds per month, a figure which includes waste water from the milk house, the parlor and a little rain.

The cows produce about as much manure as they do milk, which means Hoppes is getting three times as much money for his herd's manure production as for their milk. Bottled for sale, "Nature's Own Deodorized Liquid Cow Manure" retails for $2.89 a gallon It's a topsy turvy world, and Hoppes and his brother Roy, a partner in the franchise, expect to profit handsomely from their liquid manure bu" iness.

"I wouldn't sell my franchise now for a million dollars," Richard Hoppes told Lancaster Farming this week. The franchise he holds is a lifetime contract for all the cow manure in Pennsylvania sold under the Nature's Own label The Hoppes brothers bought the franchise in 1973 from R.J. Briggs, Woodbury, Tennessee.

10 years ago

Farm and Home Center debt down to $128,000

The debt on the Lancaster County Farm and Home Center is down to $128,000. This announcment was made Thursday night at the Foundation's annual banquet and business meeting held in the Farm and Home Center.

Although the financial statement prepared for the meeting stated the debt to be $140,000 as the close of 1969, treasurer George Lewis said the recent antique sale plus contributions and extra building operation funds had made possible the further reduction of debt to the present stated figure

15 years ago

Study shows investment and gross sales needed for certain farm profit

As a farmer, how much of an investment must you have to expect a net return of $2,500? Of 3,500? Of $4,500? Of $5,500? A recently reported USDA study showed that net income and investment varied considerably wth type, size and location of farm operations For example, farms with returns of $5,500 required captial investments ranging from $28,270 for a North Carolina tobacco farm to $353,120 for a beef ranch in Oaklahoma More than half of all farms earning $5,500 had capital investments of more than $75,000, with eight of these exceeding $100,000

The objective of the study was to determine the kinds and amounts of resources required on different types of farms in different farming regions to enable farm operators to earn specified incomes.

Our advertising story...results

With its inception 25 years ago, LANCASTER FARMING not only provided news coverage of farm related events, but became a unique, new advertising medium for those trying to reach area farmers. For the first time, a publication went directly to the farm, and its people, with news of products and services many businesses could provide. We use the term "news" because advertising is just that...news the businessman wants you to know about his products, his services and his special offers.

Over the years, the advertising message of LANCASTER FARMING has kept pace with the many changes in farming itself. In many cases, changes in farming practices and trends came about because of the new and innovative ideas manufacturers were able to tell you about in our pages. Research for this article revealed those many changes. However, space will not permit detailing this information.

Instead, let's see where our message goes today as opposed to the early years.

Regional and Local Coverage

Having grown to over 38,000 paid circulation in Pennsylvania and adjoining states, we can now boast of giving regional coverage for national advertisers and still provide basic readership in all areas of our coverage to benefit those wanting to reach their local market.

Using a figure of four persons per household, our 38,000 newspapers have the potential of being read by more than 150,000 persons every week. We in the advertising department keep abreast of these figures and this article could expand with more statistics. But, again, that is not our purpose here.

Let's turn our attention in a far more interesting direction...what happens to your ad from the time you tell us about your ideas and the time it appears in print.

Advertising Production Steps

We sometimes get the impression that readers and advertisers think their copy of LANCASTER FARMING "magically" appears in the mailbox. After all, only seven days have passed since you received your last copy, right?

Let's follow your ad's journey through our production steps to give you some recognition of why we have deadlines which must be followed.

Whether it's a "mailbox market", a reader classified, a two or three column display ad or a full page message, we pride ourselves at LANCASTER FARMING on personal service. The individual on our staff who takes your ad - whether by phone, by mail or in person — will be responsible for its content and accuracy when it appears in print. That is the best way to assure that your message is precisely what you want to say.

Once our ad person has the information you wish to convey, a little "magic" does take place and steps are taken to get your ad into production...

(1) Size of the ad must be determined - 2 column, 4 column, full page, etc. If an advertiser is not sure of the space requirements, our people can judge very closely just what the finished ad size should be.

(2) A rough layout is drawn up by the person handling your account, or a highly qualified assistant. The layout will indicate various sizes of print and location of illustrations that will be included.

The exact wording of the advertising message will be attached to the layout and forwarded to our production department.

(3) Here, in production, up-to-date technology is put to use. Modern typesetting equipment and computers produce type (print) in various sizes, using the layout as a guide.

Photography equipment reduces or enlarges photos and illustrations according to the layout requirements.

(4) Once all the elements of the ad have been produced, "paste-up" people follow the layout and produce the finished product. Inside a border the exact size of the ad, print and illustrations are arranged. By varying the size of print to emphasize certain items, and positioning illustrations, the ad takes form.

The final product should be easy to read and make it easy for the reader to respond to the products and services being offered.

(5) At this point your ad person will check every word and detail to verify the accuracy of your ad An "OK" is given if ready for print If not "OK", corrections are marked and made, and the ad is rechecked for final approval

With these steps, your ad is now ready to appear in the current edition With this brief outline, we hope you can understand the time involved and the reason deadlines must be established.

Sufficient time must be allowed to handle your message personally and to avoid haste that could lead to mistakes.

What has enabled LANCASTER FARMING to grow to its present status?

We feel personal service and sufficient time for proper and accurate production are two important factors.

And, what are the rewards of working in the advertising department? Perhaps the best reward is hearing that an advertiser was pleased with how we presented his message and, that the message did its job produced results!

Jay B. Miller, advertising sales director, left, and his layout assistants, Michele Heller, center, and Kay Gibble, right, discuss ad layouts for upcoming week.

20 years ago

Farm Bureau Cooperative purchases top $4 million

Patron purchases exceeded four million dollars in 1959 for the first time in the history of the Lancaster County Farm Bureau Cooperative Association, members were told at the fifth annual meeting at the Pequea Valley High School on Wednesday

The 600 members and guests in attendance heard general manager, Charles C. Burkins cite advances in the purchases of every commodity except miscellaneous farm supplies over the previous year.

John Wolgemuth, assistant manager and sales manager, told the farmers in attendance that Farm Bureau will institute bulk fertilizer service in the very near future Some of the advantages of the bulk application pointed out by Wolgemuth included no handling of the material by the farmer and direct application on the field at the time of use with no less in storage on the farm.

25 years ago

Farm Show Premiums at Record $55,968

HARRISBURG — The Pennsylvania Show Commission, Harrisburg, has announced an all-time record $55,968 to be offered in cash premium payments to competitive exhibit place winners at the 40th Pennsylvania Farm Show here next Jan.

Cash premium offerings for the coming show exceed the amount offered at the 1954 show by $156, Dr. Henning said The largest single department amount is $15,749 for dairy cattle, followed by $9,344 50 for poultry and $8,113 for piace winners in the beef cattle classes.

Offerings in the remaining 22 departments of the show include: horses, $3,650, sheep, $3,921; swine, $2,947, dairy products, $118; corn, $475; small grains, $297, potatoes, $270, grass silage, edible nuts $213, vegetables $1-$180, tobacco, $258, apples $2,343, maple products, $185

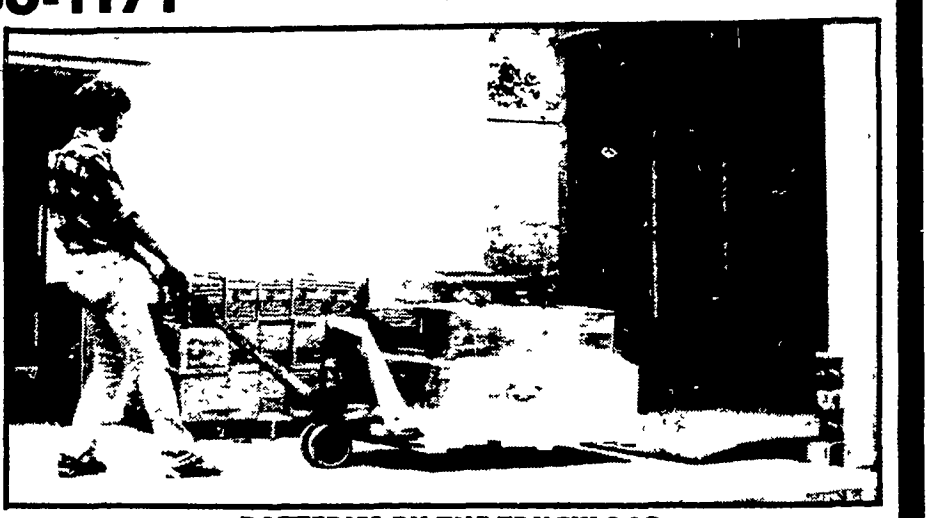
Thank you—
to our readers
and advertisers
for their support
over the past
25 years
Lancaster Farming

22nd ANNIVERSARY
NOLT'S AUTO PARTS

1500 Lincoln Heights Avenue **Ephrata, Penna. 17522**

717-738-1171

QUAKER STATE DISTRIBUTER
OIL - GREASES



BATTERIES BY THE TRUCKLOAD
AUTOMOTIVE — FARM INDUSTRIAL

A-1 REBUILT

AC

AUTOLITE

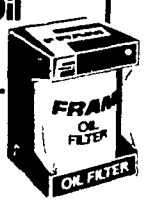
AIRTEX

AP EXHAUST

CARDO

TOOLS
KD
SK
CALVAN
CP
OTC
VISE GRIP

FRAM FILTERS
Automotive
Farm
Commercial
Air & Oil



Belts Galore - Any Size & Length

EVERCO

FILKO

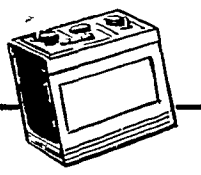
MOOG

GABRIEL

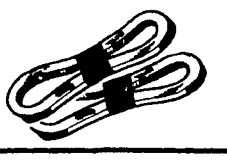
QUAKER STATE

HECO

BATTERIES
National
Prestolite
Douglas



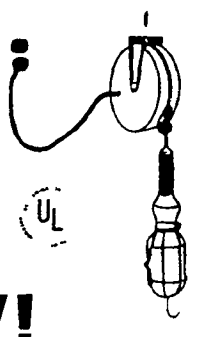
BELTS
Uniroyal
Gates



lite-o-matic CORD REELS

25' O.L. 29.95 Reg.
Now $17.95

55' O.L. 49.95 Reg.
Now $29.95



BUY NOW!

Quantities May Be Limited

* H.D. 3 Wire Grounding Type
* Lifetime Warrantee
* 18/3 SVT 90 Degree C 6 Amp Cord
* Easy Clean Case & Cord
* Cycolac, Unbreakable Handle
* Metal Guard, Grounded
* Power Outlet In Handle

FLUORESCENT TROUBLE LIGHT

FLUORESCENT DROP CORD
25' Heavy Duty 39.95 Reg.
SPECIAL $23.95

FLUORESCENT REEL LIGHT
40' Heavy Duty Reg. 79.95
NOW $47.95

QUANTITIES MAY BE LIMITED

BUY NOW!

lite-o-matic

* Lifetime Warrantee
* 15 Watt Energy Mizer
* More Lite Than a 100W Bulb
* Unbreakable Tube Shield
* Easy Clean Construction
* H.D. Switch Molded In Housing
* Grounded Plug In Ballast
* Tubes Outlast Bulbs 10 To 1

Anniversary Specials End November 30, 1980
Distributor Of Automotive Parts, Belts, Batteries And Oil

Part-timers to help FmHA process loans

WASHINGTON, D.C. — Secretary of Agriculture Bob Bergland announced this week that more than 1000 temporary employees have been hired by the Farmers Home Administration to help process applications for disaster assistance and adequately service existing loans by farmers.

"New estimates by Farmers Home Administration and the Agricultural Stabilization and Conservation Service indicate that farmers will need over $6 billion in federal emergency credit and other assistance from the department in fiscal year 1981," Bergland said. "The greatest need will be in FmHA, where these temporary employees will work."

"An estimated $5.1 billion in credit will be provided by FmHA to help producers who have major crop and livestock losses from drought and other disasters this year.

"Payments to farmers from ASCS programs will be an estimated $1 billion in FY 1981, up from $270 million in 1980, largely because of reduced crop yields and a shortage of livestock feed supplies in many areas," Bergland said.

As of this week, FmHA has hired and trained more than 1000 of the 1228 new employees who will work temporarily at county offices with large numbers of loan applications.

In fiscal 1980, FmHA made more than 53,000 emergency disaster loans for a total of over $2 billion, most because of the drought and hot weather.

"Because crops are still being harvested, the actual losses by farmers cannot be determined," Bergland said, therefore the full extent of emergency financial assistance will not be known for some time. This is true for many farmers in the South and Southwest who are still trying to salvage hard-hit crops of peanuts, corn, soybeans, grain sorghum and cotton.

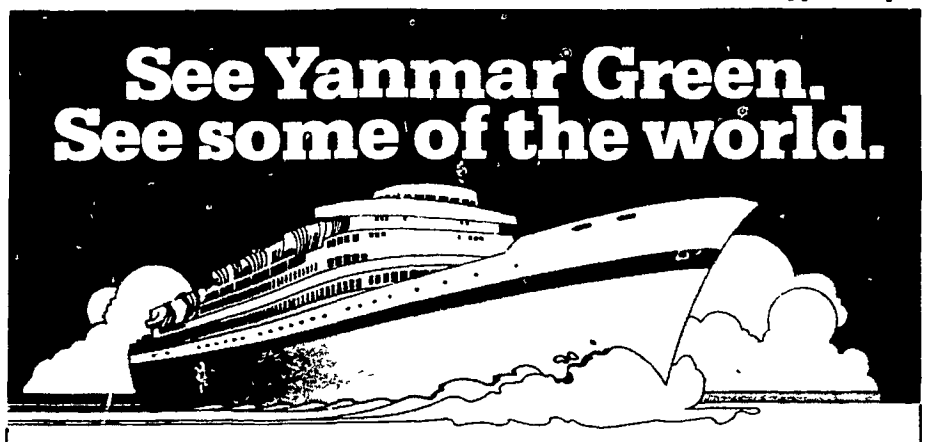
"We will find a way to provide adequate farm credit to meet farmers' needs," Bergland said. Our policy is that if a farm enterprise has a chance of making it, we'll stay with the farmer."

The ASCS emergency feed aid program paid out $23.4 million to U S livestock producers during fiscal 1980 to buy 1.25 billion pounds of feed (equal to 22.3 million bushels of corn). During fiscal 1981, an estimated $250 to $300 million will be distributed to farmers under this program. Low-yield disaster payments, which totalled $219 million in fiscal 1980, are expected to reach an estimated $720 million in fiscal $981 because of this year's reduced crops.

Eligible farmers unable to obtain credit elsewhere are usually eligible for Farmers Home Administration emergency loss loans at 5 percent interest. These loans are to be used to cover actual disaster losses. Farmers who are able to obtain credit elsewhere are eligible for a loan rate comparable to the cost of money to the federal government, plus up to one percent.

Emergency loans for other than actual losses are available only to producers unable to obtain credit elsewhere.

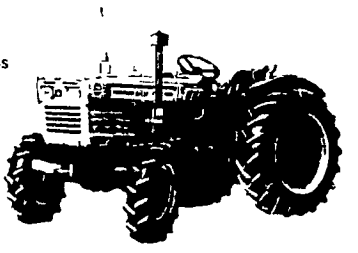
"At the same time," Bergland emphasized, "our purpose is to supplement, not supplant, private lending. We would expect to return borrowers to regular, private sources of credit at the earliest opportunity."



Win a "Love Boat" style cruise for two to the Caribbean.

Register now to win.
No purchase necessary.

Complete Sweepstakes Rules available at participating dealerships Void where prohibited



YANMAR®

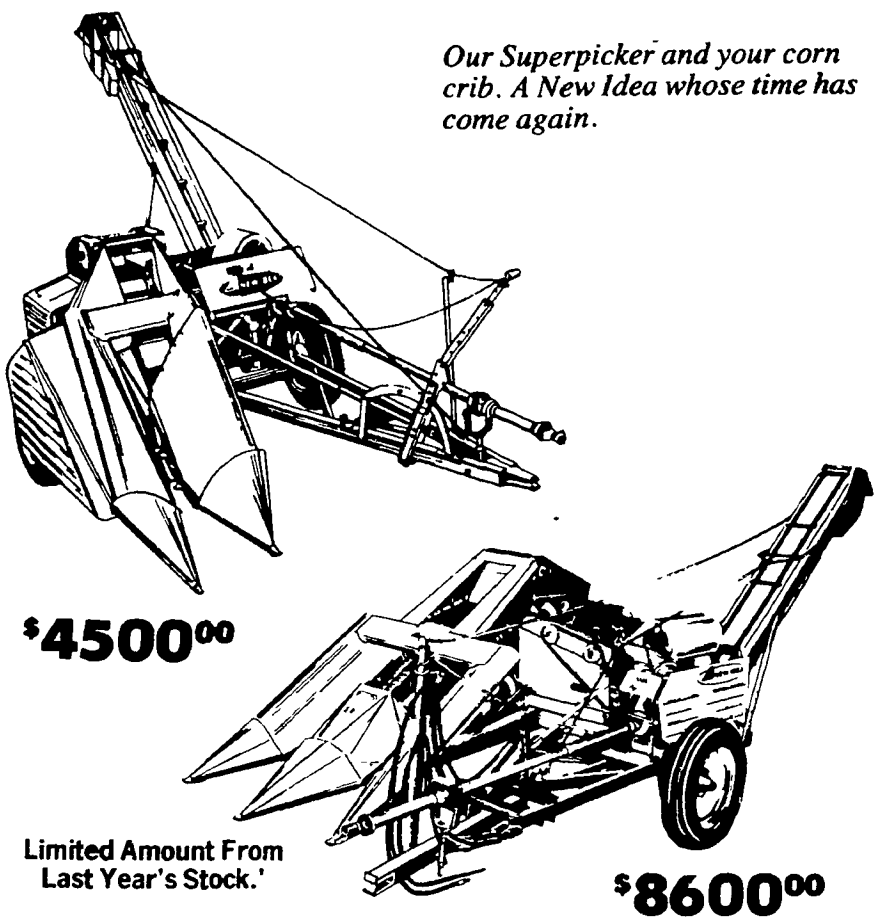
You can use a Yanmar.

Special compact prices on a selection of Yanmar Compact Tractors and attachments.

Whatever your needs are in a compact tractor, Yanmar has a model for you during this special savings event. There are five qualifying models for you to choose from, in 2 and 4 wheel drive, from 13 to 33 horsepower Make us an offer we can't refuse, then make no payments or pay no interest until March 1, 1981! But hurry, offer ends December 31, 1980.

MARTIN HARDWARE & EQUIPMENT CO.
Rt. 501, 1½ Miles South of Schaefferstown, PA
Phone 717-949-6817 Open Mon.-Fri. 8 to 8; Wed. 8 to 12; Sat. 8 to 5

Our Superpicker and your corn crib. A New Idea whose time has come again.



$4500.00

Limited Amount From Last Year's Stock.'

$8600.00

FREE CORN DRYING

Save money and beat the high cost of drying fuel at the same time—with a little help from Mother Nature, your corn cribs and our Superpicker.

When you put up ear corn this fall with our two-row or one-row pickers, you get free corn drying plus the low cost, low maintenance, dependable performance you expect from New Idea.

Come in and see us today. You can get the whole story from us for free.

AVCO NEW IDEA®

ZIMMERMAN'S FARM SERVICE
Bethel, PA Phone 717-933-4114

LET US DEVELOP A DAIRY FEEDING PROGRAM JUST FOR YOU!

WE HAVE EVERYTHING YOU NEED FOR A DAIRY HEALTH PROGRAM!
★ PREVENTION & TREATMENT PRODUCTS ★

pennfield feeds

LET US SHOW YOU THE ADVANTAGE OF PENNFIELD'S DRY COW FEED

A complete line of animal health products and supplies.

Rohrer's Garden & Flower Seeds
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YOUR FULL SERVICE DEALER
ELMER M. SHREINER
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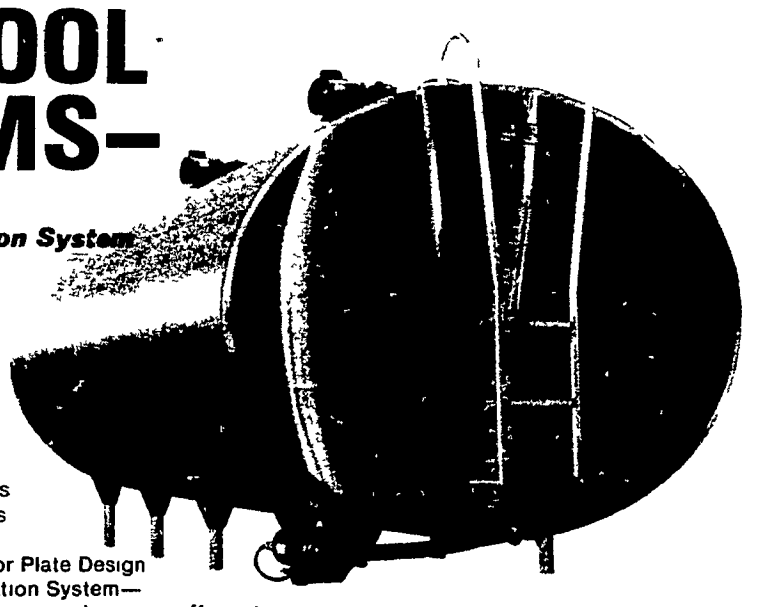
R.D. 2 NEW PROVIDENCE, PA. PHONE: (717) 786-2500

A Great Combination!

Efficient And Economical Milking Equipment ... And A Bou-Matic Dealer Near You!

DARI-KOOL SYSTEMS—



A new, more efficient FULL-FLOW Refrigeration System

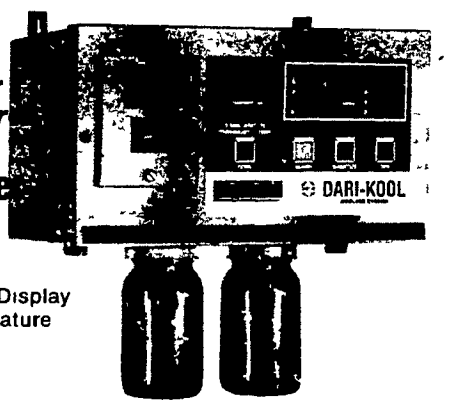
DARI-KOOL Coolers

- Heavy-Duty Agitators
- Efficient Polyurethane Insulation
- Internal Structural Steel Support Frames
- Completely Stainless Steel Exterior
- Sizes From 450 To 6000 Gallons
- Ladder Equipped On 1250 Sizes And Larger
- High Efficiency Twin-Evaporator Plate Design
- *All New* FULL-FLOW Refrigeration System— Reduces head pressure and allows cooler, more efficient compressor operation

Choose From 2 Control Units...

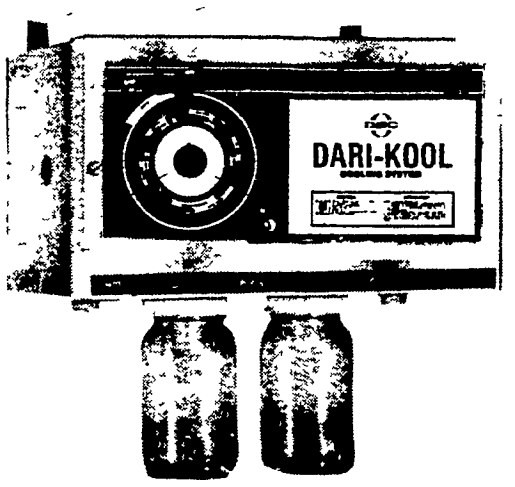
with Tomorrow's Features Today.

The first cooler control system to use computer technology to monitor, record, display, and contr cooler functions



TEMP-MATIC Solid-State Recorder/Controlle

- Built-in Temperature Recorder
- Digital Temperature Display
- Built-in Washing System Components
- Dependable Solid-State Six-Cycle Washing With Digital Mode Display
- Touch-Button Cooler/Washer Control With Manual Override Feature
- Remote Alert For Temperature And Power Loss Warning
- Accurate Solid-State Temperature And Agitator Control



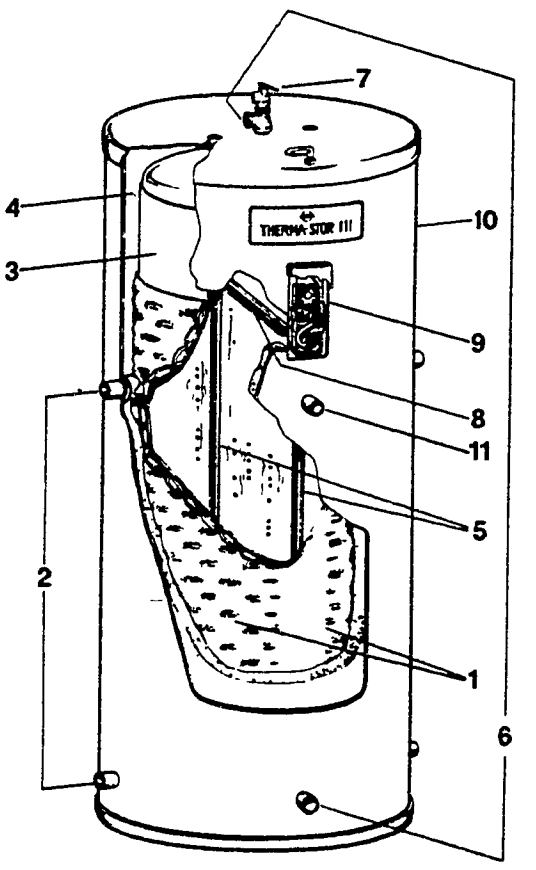
NEW DECO-MATIC III

Electro Mechanical washer / controller for economy and simplicity

FEATURES

- Stainless steel shield covering on manifold assembly
- Large roomy cabinet allows plenty of room for connectors and wires
- Color coded wire harness for easy circuit tracing
- One timer and one motor to control all wash cycles and timer motor and individual cam switches are replaceable without removing timer from control
- Thermostat by pass switch for preliminary checkouts (without using thermostat) and for backup switch
- POWER SUPPLY — 230 VAC input with all internal coils contactors lamp and timer motor rated at 230 V

Ask About The THERMA•STOR III Heat Recovery System



FEATURES.

1. Vertical dual circuit desuperheater plate welded and expanded for internal refrigerant passage.
2. 1-3/8" refrigerant inlets and outlets.
3. Industrial glass lined hot water storage tank.
4. 1¾" Foam-in-place urethane insulation.
5. Dual anode protection against corrosion for extended barrel life.
6. Water inlet and high-temp. outlet are 1¼" male Npt.
7. 150 PSI and 210°F pressure/temperature relief valve.
8. 4500 watt low density electric heating element
9. Adjustable thermostat (110°F-170°F) controlled heating element.
10. Attractive enameled galvanized external wrapper.
11. Medium temperature water out.

Plus...

- Double wall protection between refrigerant and water
- Double normal water heating tank insulation.

IF YOU'RE INTERESTED IN A MORE SIMPLE AND ECONOMICAL MILKING SYSTEM, SEE YOUR NEAREST BOU-MATIC DEALER

CUMBERLAND FARM & DAIRY SERVICE
4560 Dairy Road
Chambersburg, PA 17201
(717) 263-0826

LUCAS BARN EQUIPMENT
R D #2 Box 339D
Bellefonte, Pa 16823
814-383-2806

SHENK'S FARM SERVICE
501 E Woods Drive
Lititz, PA 17543
(717) 626-1151

GROTZINGER EQUIPMENT
Rosely Road
St Marys, Pa. 15857
814-834-2065

MENDENHALL DAIRY SUPPLY
R.D. #4
Brookville, Pa 15825
814-849-5539

TRI-STATE AUTOMATION
Route 9, Whitehall Rd
Hagerstown MD 21740
301-790-3698

JONES DAIRY SERVICE
Box 52, Fostertown Rd
Medford, NJ 08055
(609) 267-0198

PENGUIN REFRIGERATION
P O Box 97
Columbia Crossroads, Pa
717-297-4060 or
717-297-3669

W & J DAIRY SALES
RD 2 Oxford Pa 19363
(717) 529-2569

PAUL R. LANDIS
Route 2
Milton, Pa 17847
717-437-2375

SANER FARM SYSTEMS
Box 41 R D #2
McAlisterville, Pa 17049
717-463-2606

DEC
DAIRY EQUIPMENT CO.

Lancaster Farm Women hold convention

BY SALLY BAIR
Staff Correspondent

LANCASTER — Over 400 members of Lancaster County's Farm Women Societies gathered for their annual convention last Saturday at the Farm and Home Center.

County President Opal Ruhl presented a check for $2,610 to Hospice of Lancaster County which had been selected as the county project by the 33 Societies. In accepting the check, June Kastner, administrative assistant for Hospice, said, "I can't thank you enough. It is very generous and I really appreciate it. I am very moved."

Mrs. Kaster said, "Hospice is working beautifully." Hospice was created to offer supportive services to families so they can care for terminally ill patients in their own home. They work with the patients by encouraging them to take control of their lives and they work in controlling pain. Weekly, Hospice has between eight or nine patients in its care.

Mrs. William Harnish, Lancaster, was elected county secretary, and Mrs. Robert Esbenshade, Paradise, was elected county treasurer. Mrs. Harnish is a member of Society 28 and Mrs. Esbenshade is a member of Society 14. Both will serve two year terms. They were installed by Helen Hess, State Farm Women President.

Dawn Sangrey, a free-lance writer from Bedford Hills, N.Y., was the guest speaker and discussed research she is gathering for a book on women and marriage in the upcoming decade.

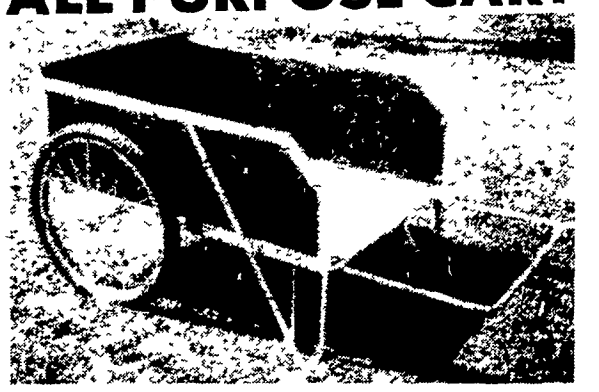
Sangrey, who was born in Lancaster County and has relatives here, said that in interviews for her book she went in search of "an ordinary woman and found there is no such animal.

(Turn to Page C25)

Newly elected officers pose with county president Opal Ruhl, right, following the Farm Women Convention on Saturday. On the left is Judy Harnish, secretary, with Gladys Esbenshade, treasurer. Both women will serve two year terms.

County President Opal Ruhl, left, presents a check for $2,610 to June Kastner, administrative assistant for Hospice, the county project for 1980.

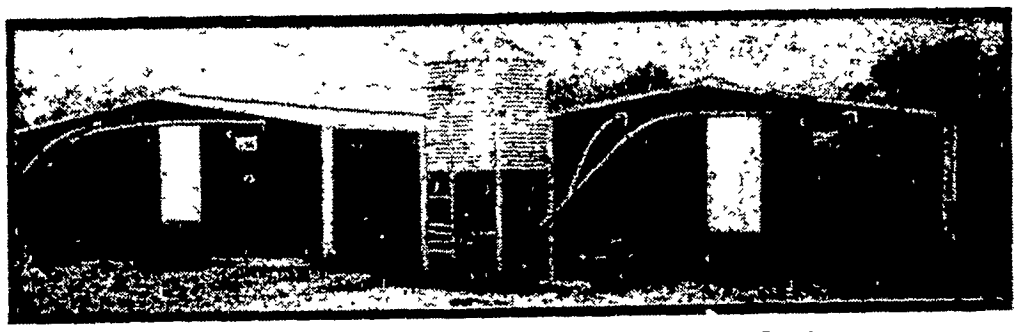
ALL PURPOSE CART



2 sizes available
15 cu. ft. and 8 cu. ft.
Treated and Redwood stain,
no strain for the back.
Great for lawn, garden and farm uses

Elam M. Ebersol
558 Gibbons Rd.
Bird-in-Hand, PA 17505

THE COMPLETE SYSTEM BUILDING



AGSTAR

SWINE & CALF CASTLE
SELF-CONTAINED OR PITLESS

★ AGWAY STANDS BEHIND THEIR BUILDINGS AND EQUIPMENT WITH A FULL YEAR WARRANTY

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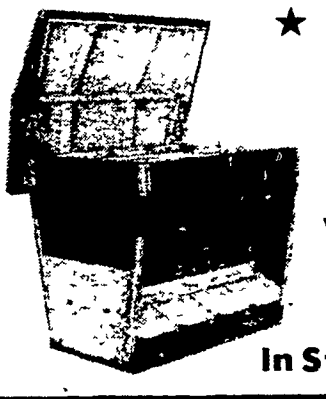

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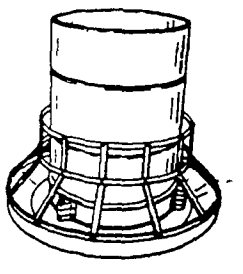

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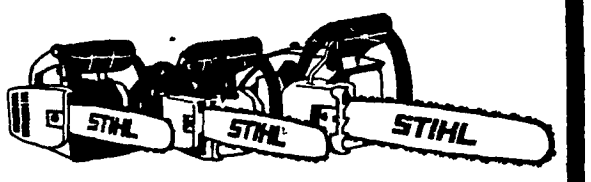

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Farm Women

(Continued from Page C24)

Every woman I met is extraordinary."

Sangrey told the women that traditional "woman's work" is very important, adding, "one could argue that it is the most important work there is."

She stated, "At the heart of it is caring for children who are the future. They are what we will become. The nurturing of a child is an extraordinary privilege and duty." She is the mother of a 14-month-old son.

Another aspect of "woman's work" that is important is feeding people, she said. "We have to eat to live."

Maintenance is another factor of woman's work which "keeps things going." And keeping the home is important for giving shelter and a place to rest for family members, according to Sangrey.

Sangrey pointed out that "nobody acts as if this work is important, including women who refer to themselves as 'just a housewife'."

In trying to put the finger on why this "extraordinary" work is not valued, Sangrey said some people call it trivial or boring, but pointed out that this is true of some aspects of everybody's work. She acknowledged that both men and women see woman's work as support for what men do, but added, "It's perfectly logical to say it the other way around - that the husbands goes out and earns money so the wife can stay home and do what is really important."

Some people say it's easy, therefore it is unimportant. However, Sangrey exploded that myth by saying that a lot of women's work is not easy at all, but demands a lot of knowledge and self-control.

Another reason women's work is not valued more, according to Sangrey, is that it is not paid work and so it is not considered important since this is a society where we tend to value jobs that produce goods.

However, she concluded, "I think the real reason woman's work is not valued is because women are not valued more."

She said, "I am looking for a time when women's work becomes work for all of us. I think it will be a good time." She said husbands will be sharing more of so-called woman's work in the future because of the expectations of younger people. Furthermore, she predicted that jobs will change, allowing more flexible time and more part time work for both men and women.

She noted that in 1940, 15 percent of married women worked outside the home. In 1980, over 50 percent of the married women worked outside the home. Among mothers of children under six, 37 percent worked outside the home in 1975 contrasted with 23 percent in 1960.

Dawn Sangrey, free-lance writer, told Farm Women members of her findings in interviews with married women to be published in a book.

As the number of women working outside the home increases, Sangrey said, "We will be adding paid work to women's work."

One of the biggest changes in the family comes from the availability of safe birth control which allows women to choose when and if they will have children. She pointed out that 87 percent of married women of child-bearing years practice some method of birth control.

Birth control combined with longer life expectancy, adds up to a totally different picture of a woman's life in the future. Sangrey pointed out, "There will be a whole period in her life when she doesn't have children at home. There will be a space in her life to be something else."

Extension Home Economist Doris Thomas also pointed out some changes in women's lives, noting that at one point 40 was considered middle age, but that the age has been moved closer to 60. She said there is a population explosion among 80-year-olds.

In people 65 years of age or older, two thirds of the men are married and two thirds of the women are widowed. With mortality figures not changing, Doris predicted, "This trend is going to get worse."

She said that more and more there will be two generations of older people in a family as well as two generations of grandchildren. She called "unprecedented" the fact that many people can be a grandparent while having living grandparents of their own.

Opal Ruhl gave a report on her activities as county president and Mrs. Roy Sauder, first vice-president, reported on activities of the individual societies.

Attendance awards were won by Society 19 for having the highest percentage of members present. Mrs. Ruhl, county president, is a member of Society 19. Society 2 had the second highest percentage of members present.

Awards were announced for the crotcheting contest which was the state project. Winners are, Nora Herr, Society 14, for a round tablecloth; Abbie Bradley, Society 21, for a matching baby afghan, pillow and toy; and Rhoda Hess, Society 12, for a pillow. The items will be judged in competition at the state level.

A concert was provided by the "Suzuki Strings", a group of young students ranging in age from 6 to 15 under the direction of Carolyn Moyer, Penn Manor teacher.

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Farmers gather to honor supreme champion cow

BY JOYCE BUPP
Staff Correspondent

AIRVILLE — As the guest of honor, Ella appeared less than impressed. Granting only token recognition to the clusters of people who had gathered to pay tribute, Ella showed considerable more interest in a rubber tub brimming with grain and beet pulp.

Nearly 200 friends and business associates gathered last Sunday afternoon to honor "Northcrott Elevation Ella" (2E-96), the 6-yr.-old York County registered Holstein recently named Supreme Champion at the Central National Dairy Show at Madison, Wisconsin.

The barbeque luncheon celebration was hosted by Ella's "family", the George Knights of Woodbine Farms, Airville R2.

Ella's story is another chapter in a history of impressive individuals developed by the Knights from their Woodbine Holsteins. This entire family is devoted to cows and includes George Jr., and his wife Priscilla, sons Paul, James and George III, now the farm herdsman, and daughter Cindy.

Among the Knight family's numerous registered Holstein successes were some of the finest daughters of the legendary sire, Osborndale Ivanhoe. Probably the most famous is Woodbine Ivanhoe Mollie, one of the few cows in Holstein history to score 97-4E and continue to be productive nearly a decade and a half.

Another of their Ivanhoe daughters, Marilyn Ivanhoe Ema, won the Harrisburg Eastern National in 1969 and was reserve champion at the Madison Central National.

But this is Ella's story, and it began, for the Knight family, at the 1976 Wintercrest Sale in New York state, where the Knights placed the final bid of $8500 on a towering Elevation bred heifer.

At 2 years, 9 months, Ella calved, dropping a bull. At the time, it was just another baby bull calf from a first-calf heifer; and like numerous dairymen, the Knights sent it the usual route of bull calves.

"Of course we didn't keep it!' laments George III "and it was probably out of a bull that would have come through with a good proof now."

Within two weeks, the rangy heifer with the big appetite was putting out 90 pounds of milk per day.

Then disaster struck and her production dropped to nothing overnight. Rushed to New Bolton veterinarian center, Ella underwent a displaced abomasum operation for a diagnosed stomach twist. She abscessed. A second operation was performed.

"It was at Christmas time," George recalls. "I spent two and a half months with her over there. They practically graduated me when I left."

At her first DHIA test after returning from New Bolton, Ella milked 89 pounds. By the second, she was at 91. Through the rest of that first lactation she never again dropped below 70 pounds per day.

And at the end of 365 days, Ella had produced the incredible first lactation record of over 32,000 pounds of milk and 1101 pounds of fat.

During her second lactation, George dried the prized producer off early to ease her stress on the show circuit. That record spanned only 328 days, with Ella cranking out 35,517 milk and 1411 fat.

Now in her third lactation, with 289 days included through the September test results, Ella has credits to 38,179 milk with 1514 of fat. She peaked at 161 pounds in the Spring, but George says he has gotten as much as 180 pounds per day on occasion.

(Turn to Page C28)

Supreme champion Northcrott Elevation Ella welcomed her visitors, with George III at the halter, and flanked by George Jr. and Priscilla Knight. In the foreground are a few of Ella's recent awards: from left, the Pennsylvania state show champion trophy, the Japanese trophy and the Allen Hetts memorial award from the Central National exhibit and the champion trophy from the Eastern National. Ella's plus-38,000 pound milk records also garnered her the Sidney Waazer production award at the Central National, a gallon-size pewter milk can traveling trophy.

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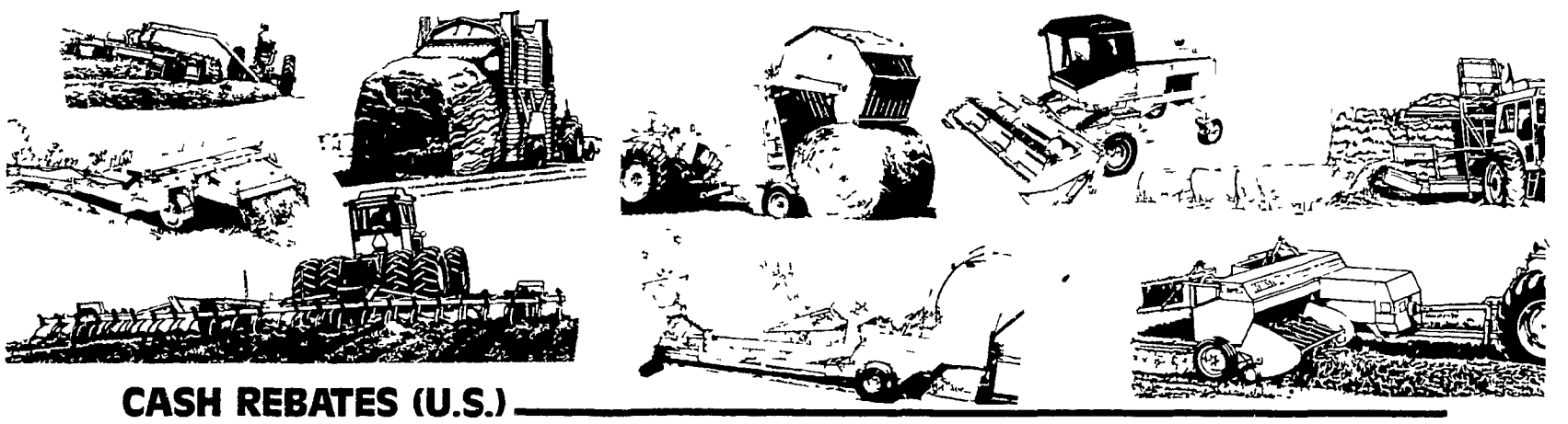

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1090 & 1091	400	400	400
1010 Hydro Swing®	400	400	400
1014 Hydro Swing®	600	600	600
SP Windrowers			
6650	$1000	$1000	$1000
6550	1000	1000	1000
6450	1000	1000	1000
PT Forage Harvesters			
2000-150	$ 650	$ 650	$ 650
*2000-100	650	650	650
7020	250	250	250
7160	500	500	500
7150	400	400	400
7140	350	350	350
*These units eligible for 50% of listed rebate plus finance charge waiver to June 1 1981			
Rounder® Round Balers			
5580	$ 600	$ 600	$ 600
5540	400	400	400
5800	500	500	500
5500	500	500	500
Square Balers			
4500	$ 500	$ 500	$ 500

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2410 Single Disc - 41'	750	750	750
2410 Single Disc - 52'	900	900	900
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1510	$ 300	$ 300	$ 300
1520	350	350	350
StakHand® Hay Stackers			
60-A & 60 B	$1000	$1000	$1000
30-A & 30-B	800	800	800
10	500	500	500
StakMover Models			
60-A	$ 350	$ 350	$ 350
30	200	200	200
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30	300	300	300
SP-10 Feeder	350	350	350

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Supreme champ cow

(Continued from Page C26)

What does a 2100 pound powerhouse producing 20 tons of milk annually eat, anyway?

"Everything she wants," quips George. Well, not exactly. No alfalfa hay for this cow, or silage either. Both upset her digestive system. Instead, it's the fiber diet provided by a bale per day of clover and timothy hay, plus five feedings daily of grain and beet pulp.

One concession to this record setter is her own well-bedded, south exposed spacious pen. However, George allows that part of the reason for her accommodation is Ella's terribly aggressive nature, and her tendency to shove her massive weight around other herdmates at the feed facilities. Besides, a cow this size has trouble squeezing through the milking parlor.

"I guess that aggressiveness accounts for her success at the milk pail, though," he concedes.

Ella's on her way to leave a mark on the Holstein breeding industry, as well. Her Wapa Arlinda Conductor son is in use in Japan and a growthy December heifer calf by Bis-May Astro Jupiter is attracting visitors to the Woodbine heifer stable.

An obvious candidate for embryo transplanting, Ella has been super-ovulated and flushed twice, and flushed in normal cycles twice. In recipient dam at the farm now are four calves of either Paclamar Bootmaker or Fleetridge Monitor, and one each of Elevation Tony, Paclamar Astronaut and Roybrook Starlite. George hopes to settle Ella to either Astronaut or Starlite for the next full-term calf she'll carry.

A full sister of Ella's is waiting in the wings of the heifer barn also. Their 12-year-old dam, an Arlinda Chief daughter with 26,000 pounds of milk and 900 fat as a five-year-old, died September 1 at Marlu Farms in New Jersey.

Sunday's visitors must have been commonplace to Ella, who's received countless admiring gazes in the past few months. After battling severe heat stress during the Maryland State Fair at Timonium, Ella bounced back to defeat fierce competition for the Grand Champion trophy at the September Harrisburg Eastern National show.

"Harrisburg's show was one of the best they've had in years," says George. "The quality of the classes was really impressive."

Barely a week later, Ella stood in the ring of the circular Madison Dairy Expo arena, proclaimed Supreme Champion over all breeds by the judging staff of the nation's most prestigious milking cattle exhibit.

In fact, judges announced that she was "the best cow that ever went through the ring" at the internationally acclaimed show, which boasted several thousand spectators from around the world.

Then, in another of the bizarre ups and downs of this cow's career, George thought for a while he might have to hitchhike home with Ella and a truckload of trophies.

The Knight's truck developed motor trouble shortly after leaving Madison. George says he "nursed" the vehicle as far as the Lathrope quarantine center near Chicago where he knew there were facilities to house the champion. Mechanics corrected the problems and Ella traveled home, her usual hungry, high-producing self none the worse for the side trip.

Now another debate rolls around the dinner table in the Knight's spacious farmhouse. Will Ella travel to the Canadian Royal Agriculture Winter Fair in Toronto on November 18 and 19? With just a few more days to make that decision, George was weighing trucking Ella North across the border for another run at the competition, against the pressing demand a couple of hundred of acres of soybeans still standing in some of the thousand acres farmed in the Woodbine cropping program.

For the cow that won the Eastern National, was crowned "queen" of the Central show and won the Sidney Waazer traveling trophy production award there as well with her nearly 40,000 pounds of production, there are few tanbark challenges left. It's an accomplishment believed to be a first in Pennsylvania Holstein history.

The George Knight Jr. family moved to their York County farm in 1957 from Maryland, where they had a registered Guernsey operation and had actively exhibited the golden-colored cows. With the Woodbine farm came the registered black and white herd that bore that name, including the dam of the famous Mollie.

Today's herd numbers about 125 in the milking string, with a DHIA rolling herd average of 16,000 of milk and 600 of fat.

In an office bursting with banners, pictures and trophies hangs a modest plaque dated 1941, and presented to father George Knight, Jr., for his accomplishments in fitting. The youngsters tease that Dad pointed that out to them occasionally.

For the Knight family, that little inspiration has gone a long, long way.

Creates quality control department

ELBURN, Ill. — Curtiss Breeding Industries Inc. has announced the creation of a new department of Quality Control and Research and named Jere Mitchell, formerly Senior Research Assistant to Curtiss to head the new function.

Thomas B. Neff, president of Curtiss, said in announcing Mitchell's appointment, "It is appropriate that Jere Mitchell be our Director of Quality Control since he, more than anyone else, is responsible for the high quality of Curtiss semen."

Mitchell joined Curtiss in 1974 as a laboratory technician and has been Senior Research Assistant since 1975. He holds a bachelor's degree in Animal Science from Kansas State University and a Masters degree in reproductive physiology from Virginia Polytechnic Institute.

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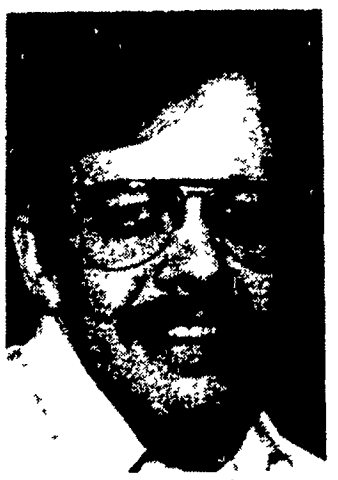

Jere Mitchell

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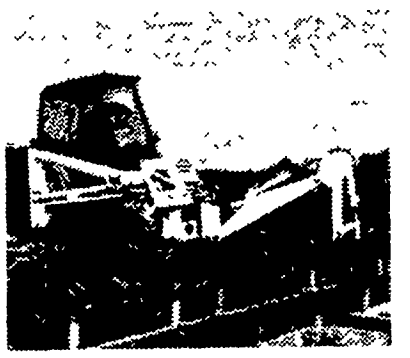

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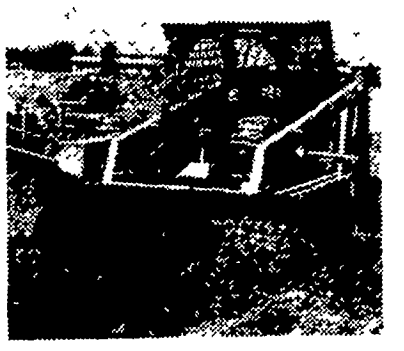

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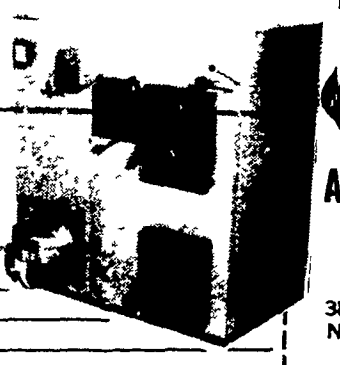

Please send me complete information on the HS Tarm Type OT Multi-Fuel Boiler
Name
Address
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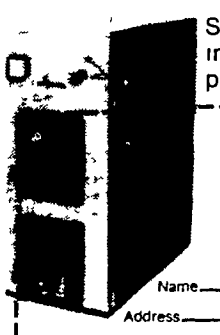
City State Zip

Single firebox model for installation alongside your present boiler or furnace.



Please send me complete information on the HS Tarm Type MB-Solo Wood/Coal Boiler
Name
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Veterinary school student credits 4-H experience

NORRISTOWN — From the day she owned her very first kitten, 18-year-old Charla Janney knew she wanted to be a veterinarian. Today, she is pursuing that vocation, joining the increasing numbers of women studying veterinary science in schools around the county.

Charla, who was raised on a farm in Brodbecks, Pa., credits her involvement in the national 4-H veterinary science program, with sparking her interests in the profession. Subsquently, she enrolled last fall in a pre-veterinary science program at Pennsylvania State University and plans to transfer later to the University of Pennsylvania School of Veterinary Science.

The seven-year 4-H member participated in a number of local veterinary science projects to acquaint herself with her career choice. She shared her knowledge with younger 4-H members and later, was rewarded for her efforts in veterinary science by receiving a $1,000 scholarship at the 1979 National 4-H Congress.

"There wasn't much we didn't learn or try to learn," she says describing her 4-H projects. "Our lessons included discussions, research, lectures from outside specialists, field trips to veterinary clinics, observation of minor operations and practical experiences in doing the procedures ourselves."

Last year, she completed a study on haemonchus contortus, a common parasite found in sheep. Her theory for irradicating these harmful pests was proven correct, and may be used as a solution for controlling many types of internal parasites in the future.

Less than 15 percent of the veterinarians in this country today are women. They are found in almost all areas of the field, including private practices for large and small animals, teaching and research, regulatory medicine, public health, military service, private industry and other specialized activities.

However, the number of women enrolled in veterinary medicine programs is rapidly increasing - approximately 32 percent at most universities. At a few colleges, more than half the enrolling freshmen this fall will be female.

"I konw the road won't be easy," explains Charla, who says she'd like a large animal practice. "But with a 4-H background behind me, I'm sure to always be several steps ahead."

The national 4-H veterinary science program trains boys and girls, nine to 19, in the various career options available to veterinarians. There are 58,925 youth enrolled in programs in the United States and Puerto Rico.

Awards arranged by National 4-H Council, are available to 4-H'ers who excel in the program: medals of honor to four members from each county; a $50 U.S. Savings Bond to one 4-H'er from each state; 24 expense-paid trips to the 59th National 4-H Congress, Nov. 30-Dec.4, in Chicago, Ill., where six national winners each will receive $1,000 scholarships.

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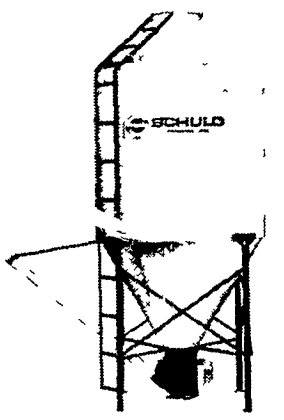

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Emergency feed payments total $23.4 million

WASHINGTON, D.C. — Payments to U.S. livestock producers under the U.S. Department of Agriculture's emergency feed aid program totaled $23.4 million during fiscal year 1980.

Ray Fitzgerald, administrator of the USDA's Agricultural Stabilization and Conservation Service, said the $23.4 million in federal assistance has helped livestock producers buy 1.25 billion pounds of feed (22.3 million bushels corn equivalent).

During the period October 1 through September 30, USDA approved more than 46,000 applications requesting program aid, Fitzgerald said.

Under the emergency feed program, financial aid to farmers may be authorized when a natural disaster has reduced the amount of feed normally produced on the applicant's farm and the applicant must make larger-than-normal purchases of feed.

Participants may be reimbursed up to 50 percent of the cost for feed purchased. The maximum authorized amount of this aid was increased Aug. 11 from two cents to three cents per pound of grain equivalent for the current drought period. During fiscal 1979, $63.6 million was approved to buy 3 3 billion pounds of feed.

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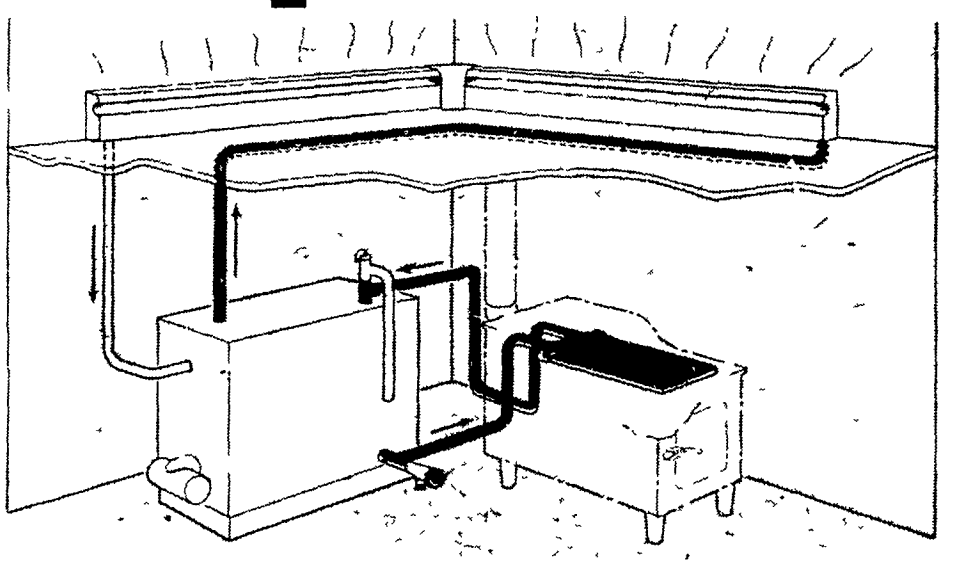

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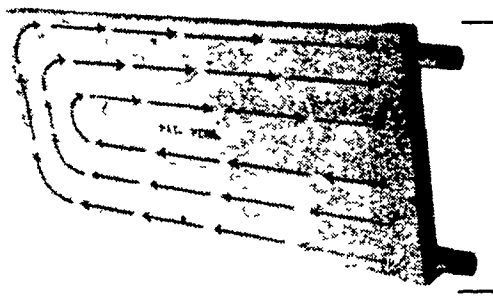

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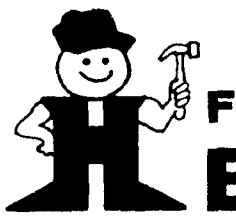

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Bergland announces expansion of Federal Crop Insurance

KANSAS CITY, Mo. — Secretary of Agriculture Bob Bergland announced on Wednesday that "all-risk" federal crop insurance is being expanded into 250 additional counties in 31 states for the 1981-crop year, the first step toward extending the program to all major agricultural areas within five years.

"The Federal Crop Insurance Act of 1980, signed into law by President Carter on September 26 is historic because it marks a significant step toward providing farmers the opportunity to protect their large investments in crop production against uncontrollable risks," Bergland said. "It does what our ad hoc federal disaster programs have not done.

"This year farmers suffered crop losses from drought, not unlike other years. But the difference is today a single total loss can be devastating. This and the inadequacy of existing disaster programs were the primary reasons why we sought legislation to modernize the crop insurance program offered through the Federal Crop Insurance Corporation.

"This is a landmark for the federal government because it marks the beginning of a five-year expansion program to extend government-assisted insurance coverage to all major agricultural counties in the U.S. and its territories," Bergland said.

"Our job has only begun," he said, "the task before us is to reach farmers with factual information on the substantial benefits of federal 'all-risk' crop insurance, compared to the old disaster programs. It is this information program which will enable the new insurance program to be one of the most important financial management tools for farmers in the 1980's."

Bergland said he had long supported a government-assisted crop insurance program for farmers. He also said that the new law begins a phase-in of crop insurance to become the primary form of federal disaster protection for farmers.

Bergland said the new program permits farmers to:

—guarantee insurance coverage on up to 75 percent of their average yields;

—select the price level used to determine payments on lost production; and

—purchase hail and fire coverage from private comanies and receive a premium reduction from the "all-risk" Federal policy.

Another important feature of the new program, Bergland said, is that it encourages the writing of federal crop insurance based on a farmer's actual production and loss figures.

The program also authorizes the federal payment of the first 30 percent of a farmer's premium for coverage up to and including 65 percent of the average yield.

Federal disaster payments for wheat, feed grains, upland cotton and rice are being extended for the 1981 crop year for those farmers who do not have crop insurance or those who are willing to forego the premium subsidy for their crop insurance.

The new program enables the private insurance industry through licensed agents and brokers to offer federal crop insurance, all in an effort to expand the number of locations and the source from which farmers can obtain insurance.

The new counties selected for crop insurance for this coming spring were determined primarily on the basis of total acreage in wheat, feed grains, upland cotton and rice–the crops targeted for the first expansion. They included:

MARYLAND

Baltimore; Charles; Harford; Montgomery, Somerset; St. Marys; Wicomico; Worcester.

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NEW YORK

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Armstrong; Bedford; Blair; Bradford; Bucks; Butler; Cambria; Centre; Columbia; Huntingdon; Indiana; Juniata; Lawrence; Lehigh; Lycoming; Mercer; Mifflin; Montgomery; Northampton; Schuylkill; Snyder; Somerset; Tioga; Union; Westmoreland.

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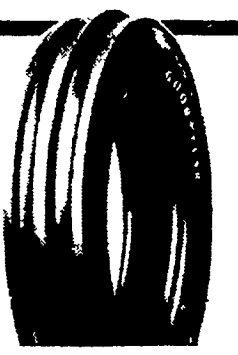

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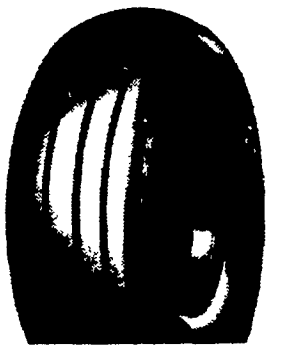

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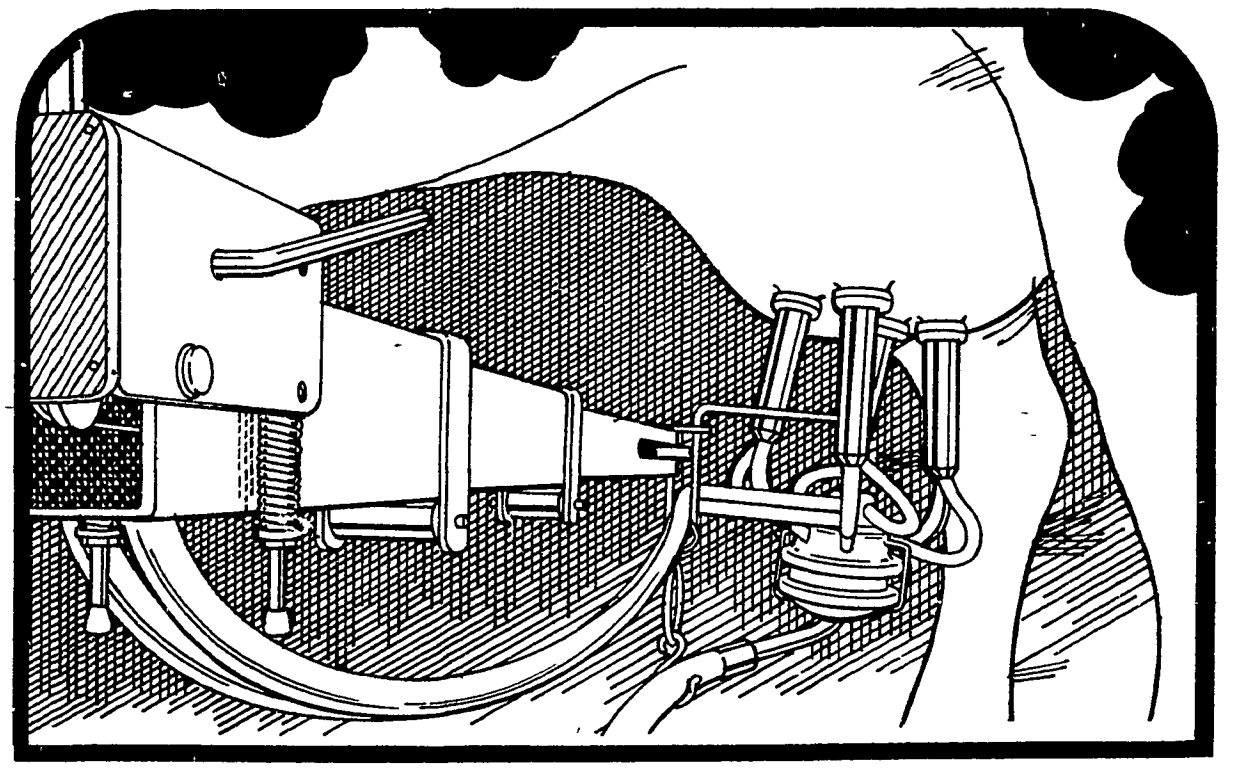

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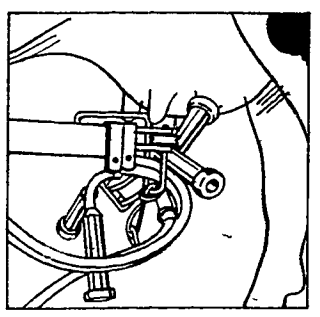

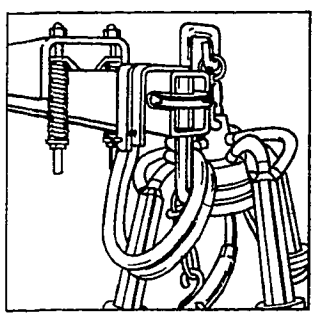

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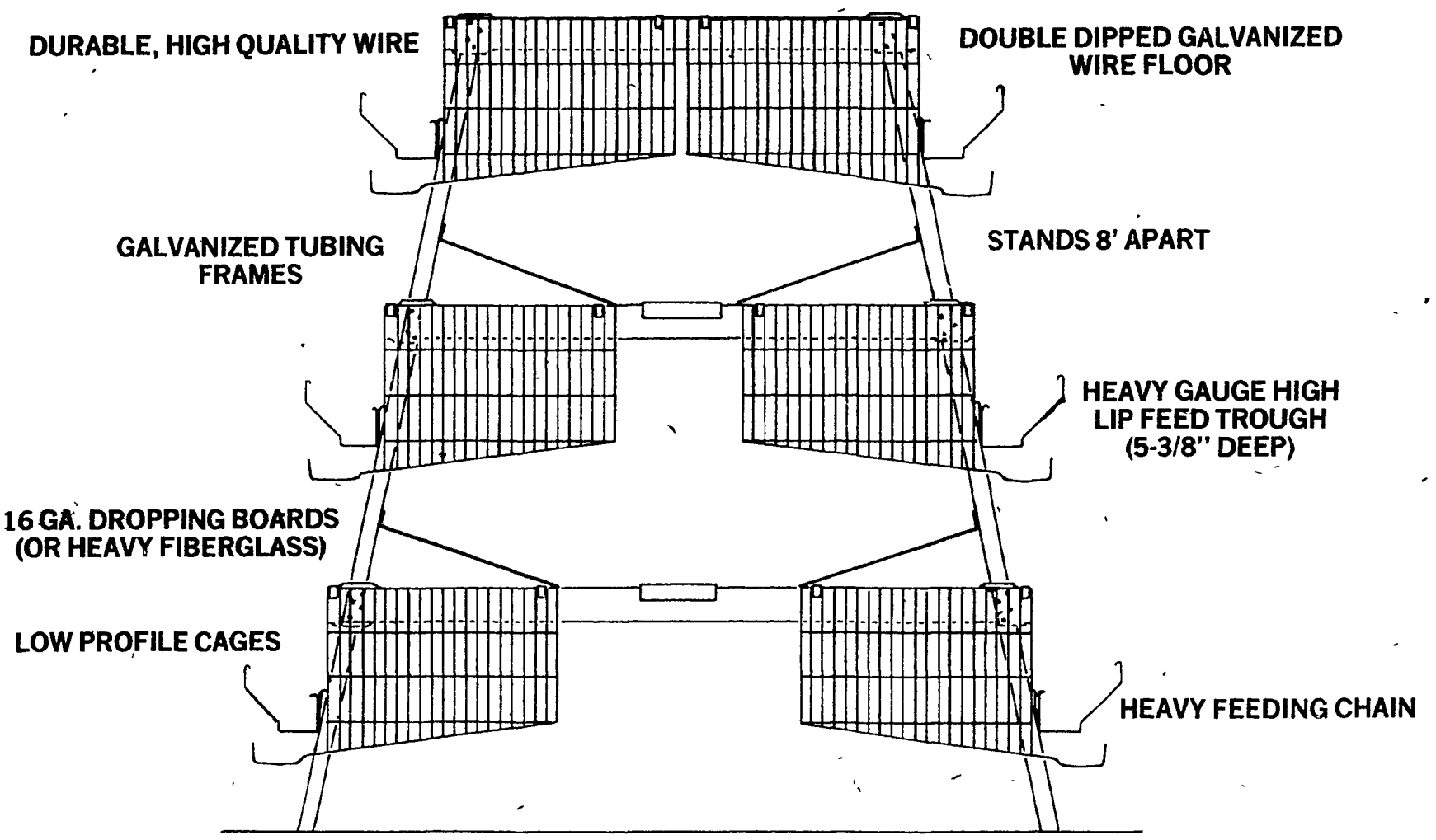
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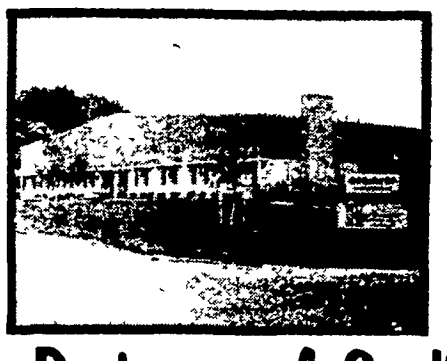

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USDA to tackle rural transportation

LANCASTER — Secretary of Agriculture Bob Bergland last Thursday announced a U.S. Department of Agriculture pilot program to test whether rural transportation services can be improved by forming transportation cooperatives.

The program may form the basis for a creating a rural transportation administration, Bergland said.

"This approach was used successfully 45 years ago to establish the Rural Electrification Administration," he said.

"Through the demonstrations, the concept of a transportation cooperative will be tested in practical application, such as cooperative ownership local railroad branch lines, trucking equipment, freight handling and transfer facilities or vehicles for transporting rural people," Bergland said.

USDA will seek project proposals from state governments interested in experimenting with transportation cooperatives.

Technical and financial support through low-interest loans and loan guarantees will be made available for the demonstration projects, according to Bergland.

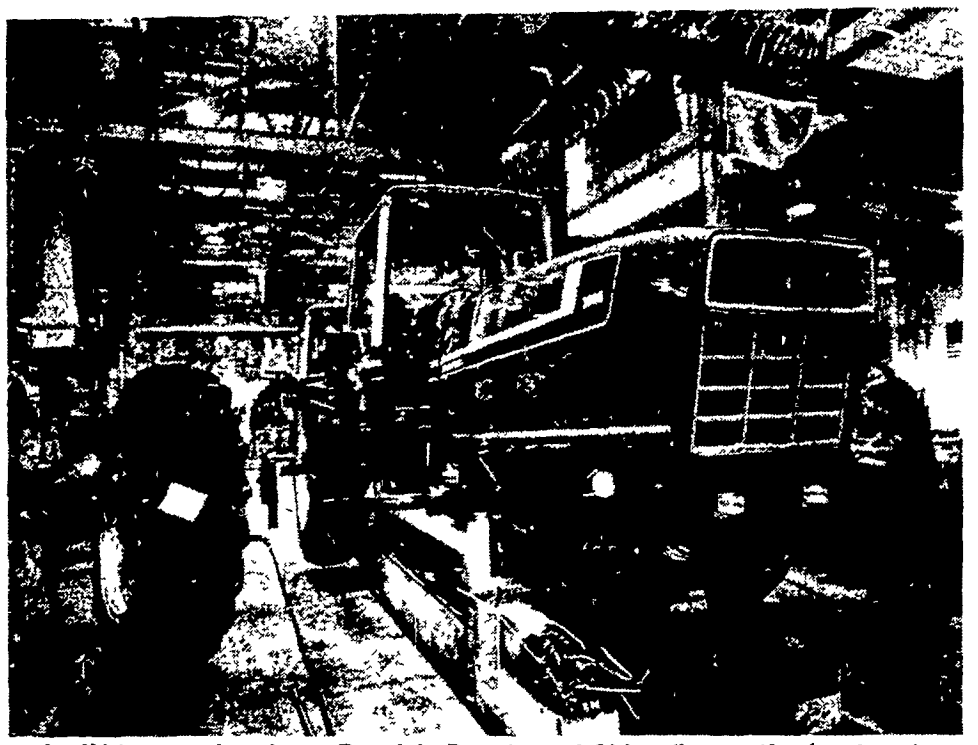
"We'd like to improve the transportation in rural areas adversely affected by recent closings of railroad branch lines," Bergland said.

A Rural Transportation Cooperative Task Force, appointed by Bergland August 29, developed the rural transportation cooperative concept, which has been endorsed by President Carter.

This concept is a banding together of interested individuals or organizations in a geographic area—local governments, farmers, existing co-ops and businesses—to form a self-help transportation cooperative.

If the demonstration projects are successful, Bergland said, they could lead to the creation of a "Rural Transportation Administration." The formation of such an agency has been suggested by Bergland, the Cooperative League of the U.S.A. and several members of Congress. Congress must, however, approve the formation of such an agency, Bergland said.

Tractors to China



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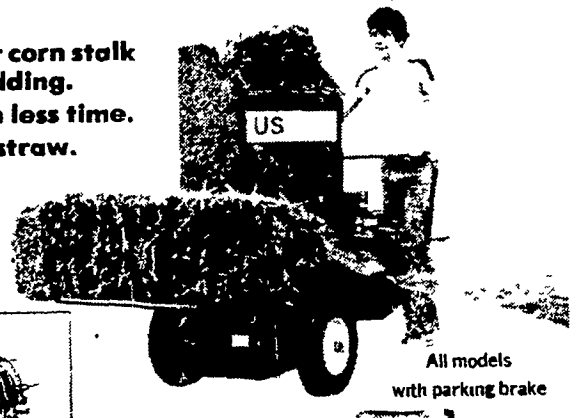

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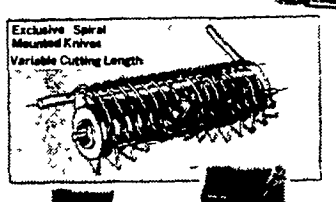

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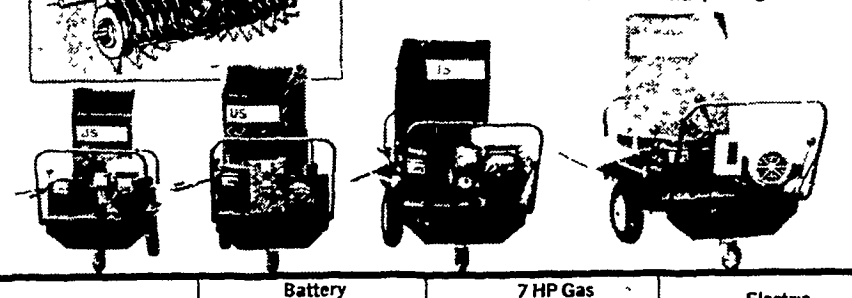

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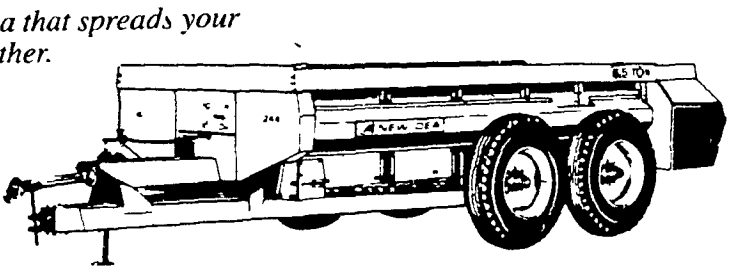

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Delaware sets farm meeting dates

WILMINGTON, Del. — Dates for most of Delaware's winter agricultural meetings have now been set. Farmers and agribusiness representatives should mark their calendars for the following events:

Nov 10 — Governor's Advisory Committee Farmland Preservation Meeting, 7 30 p.m., Capitol Grange, Dover

Nov. 11 - Peninsula Horticulture Society-Greenhouse Day, 9:30 a.m. to 2:45 p.m , Delmar Convention Hall, Delmar, Md

Nov 13 - Governor's Advisory Committee Farmland Preservation Meeting, 7:30 p m , Delaware Technical and Community College, Southern Campus, Georgetown.

Nov 17 - Governor's Advisory Committee Farmland Preservation Meeting, 7:30 p.m , Gunning Bedford High Jr School, Delaware City.

Nov 24 - Agricultural Crops Irrigation Meeting, 9 a.m to 4 p m , Sheraton Inn, Dover

Nov 24 - Pseudorabies Meeting for Hog Producers, 7 30 p.m., University of Delaware Substation, Georgetown

Dec 1 - Delaware Turfgrass Conference, 8 a.m to 4 p m., Hercules Country Club, Wilmington.

Dec. 2 - New Castle and Kent County Crops Meeting, 9:30 a.m. to 3:00 p.m., Clayton Fire Hall, Clayton.

Dec. 2 - Peninsula Horticulture Society-Vegetable and Fruits Day, 9:30.a.m. to 2:45 p.m., Delmar Convention Hall, Delmar, Md.

Dec. 5 - Kent County Crops Meeting, 9:30 a.m. to 3 p.m , Felton Fire Hall, Felton

Dec. 16 - Sussex County Crops Meeting, 9:30 a.m. to 3 p m., University of Delaware Substation, Georgetown.

Dec 18 - Commercial Peach and Apple Growers' Workshop, 10 a.m to 3:30 p.m., Fifer's Orchard, Wyoming.

Jan. 6 - Mid-Atlantic No-Till Meeting, Lancaster, Pa.

Jan. 13 & 14 - Delaware Vegetable and Potato Growers' Associations joint meeting, Sheraton Inn, Dover

Jan. 21 - Delaware Dairy Day, Sheraton Inn, Dover.

Jan. 22 & 23 - Pork Industry Days, Wicomico Youth and Civic Center, Salisbury, Md.

Feb. 4 - Delmarva Corn and Soybean Conference, Wicomico Youth and Civic Center, Salisbury, Md.

For further information on these meetings call the county extension office in Newark (302/738-2506), Dover (302/368-4675) or Georgetown (302/856-5250).

Order plants early

MEDIA — Are you planning to start a new planting of strawberries, brambles or blueberries next year? If so, it's best to get your plant order in early, advises James J. Keehen Delaware County Extension Agricultural Agent.

Ordering early assures a wide selection of varieties. Prime quality stock will be used to fill your order and ordering early may also mean that you will receive the plants at the most desirable time to plant.

The best time to plant strawberries, brambles and blueberries in Pennsylvania is in April and early May when the soil has dried out enough to be suitable for cultivation.

Remember that blueberries require cross-pollination to assure good crops. So choose at least two, or preferably three, varieties (only one plant of each is enough). Strawberry and bramble yields also are improved by cross-pollination but it's not absolutely essential. The planting should include varieties with early, mid, and late-bearing habit to extend the fruiting season over the longest period of time.

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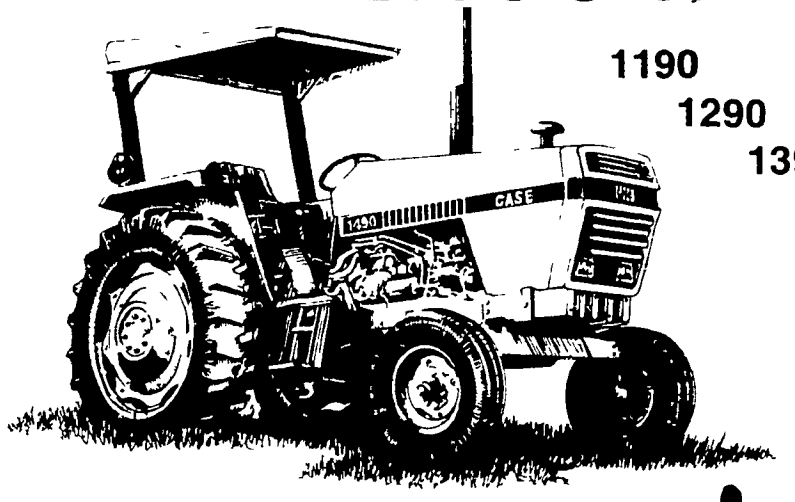

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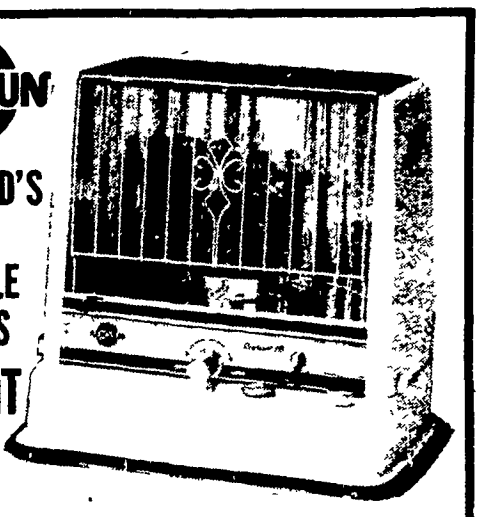

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Hunterdon Co. 4-H'ers keep busy

FLEMINGTON — Members of the Hunterdon County 4-H clubs were busy this week. Their news is as follows:

CHERRYVILLE HOMEMAKERS 4-H CLUB

Twenty garments were made by the members of the Cherryville Homemakers 4-H Club for the Needlework Guild of America. Those making clothes were: Shirley & Doris Lefebvre, Ericka Zipfel, Betty Benedik and Cathy Pries.

Four members and three leaders attended the 4-H Achievement Dinner held last month. Congratulations go to the club county medal winners: Shirley Lefebvre, Clothing, Arts & Crafts, & Safety; Ruth Stehr, Clothing & Fashion Revue; Betty Benedik, Clothing and Citizenship; and Ericka Zipfel, Fashion Revue. The club also received the fourth place award in the County 4-H Scrapbook Contest.

A demonstration on "Pattern Layout" was given by Cathy Pries to the Pins N Needles 4-H Club at their last meeting, says, Cathy Pries, Club Reporter.

PINS N NEEDLES 4-H CLUB

The Pins N Needles 4-H Club met twice during the month of October. Members made Herbs & Spices Plaques at their first meeting as part of their Arts N Crafts projects for this year.

A business meeting was held during their second meeting. A demonstration on "Pattern Layout" was given by Cathy Pries, a member of the Cherryville Homemaker's 4-H Club for the members. The Holiday Workshop and committees for their Christmas party were discussed. Frosty snowflakes were made by the members for the Holiday Workshop, to be held on November 21 at the Extension Center.

Members will learn how to thread a bobbin at their next meeting to be held at the Gronsky residence in Hampton on November 10, notes, Tanya Gronsky, Club Reporter.

GOAT GANG 4-H CLUB

The members of the Goat Gang 4-H Club held elections of officers for the coming year at their last meeting. The results were: President, Margie Van Duyne; Vice-President, Jeffrey Peck; Secretary, Janet Hartman; Treasurer, Jenny Edwards. Two new members, Karen Malerba and Alison Edwards joined the club. A demonstration on Selecting a Breeding Buck was given by Thomas Hartman.

Members are asked to bring their veterinary supply kits to their next meeting, set for November 22, 2:00 p.m. at the Peck residence in Delaware Township. A demonstration on Basic Goat Health will be given, according to reporter, Janet Hartman.

MT. AIRY DAIRY 4-H CLUB

Three new members joined the Mt. Airy Dairy 4-H Club at the last meeting: Paul Hunt, Bruce Hockenbury and John Shawemaker.

Their officers for the 80-81 year are: President, Charles Fisher; Vice-President, Karen Long; Secretary, Gretchen Kuehn; Assistant Secretary, Susan Kuehn; Corresponding Secretary, Janet Totten; and Treasurer, Kurt Hockenbury.

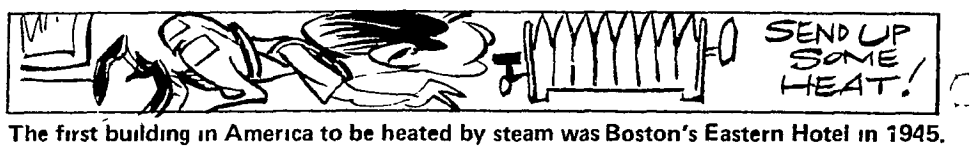
Representing the club at the Dairy Council will be: Gretchen Kuehn, Karen Long and Kurt Hockenbury. Alternates are. Janet Totten, Charles Fisher, and George Perehinys David Hunt and Susan Kuehn are on the Welfare Committee.

Their next meeting will be Family Night with a demonstration on "Feed Ingredients." It will be held at the Extension Center on Friday, November 21 at 8:00 p.m., reports, David Hunt, Club Reporter.

HERDSMEN DAIRY 4-H CLUB

Officers of the Herdsmen Dairy 4-H Club for the coming year are: President, Laura Domin; Vice-President, Ralph Harrison; Secretary, Martha Voorhees; Treasurer, Donna Kuzmiskas, and Club Reporter, Susan Kuzmiskas. Members worked on their record books and practiced dairy judging at their last meeting. Plans for a future dairy workshop were also discussed.

Their next meeting will be held at the home of their leader, Miss Janice Apgar of Asbury on November 21, notes, Susan Kuzmiskas, Club Reporter.



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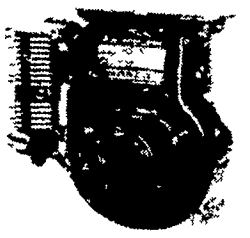

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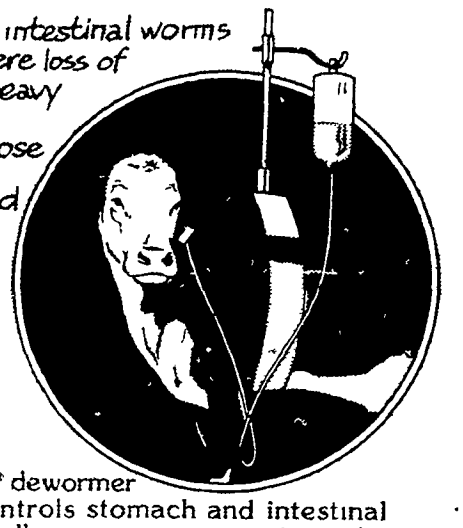
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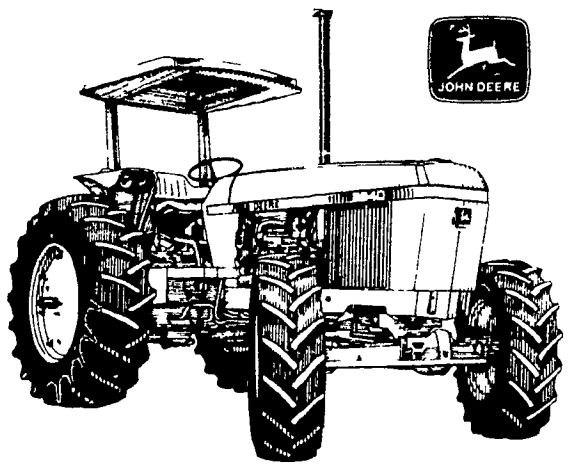
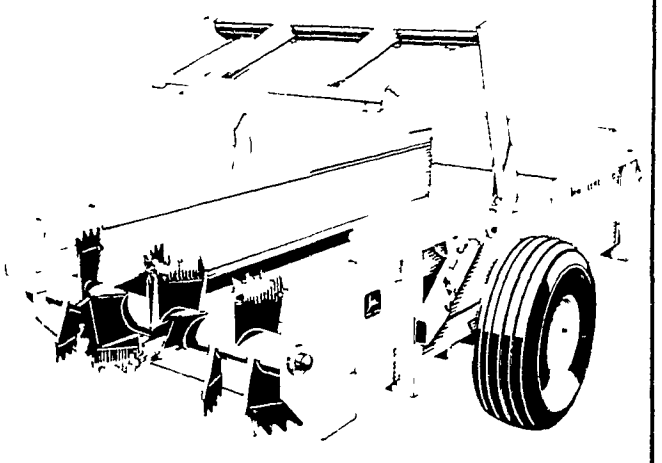


Here's 80 hp with bonus pulling power: the John Deere 2940 with front-wheel-drive option

The new John Deere 2940 not only offers new features to increase performance, it also offers a front-wheel-drive option that's a real performance booster. A beefed-up 6-cylinder engine, the new synchronized TSS transmission and Hi-Lo shift as standard equipment for 16 forward and 8 reverse speeds, larger fuel tank capacity, hydrostatic steering, new electronic instrument panel and a new completely adjustable seat all add up to performance. Add the front-wheel-drive option and you're ready for soft, sandy or wet conditions. And you can engage or disengage front-wheel drive on the go. For bonus pulling power, check out the John Deere 2940 equipped with the front-wheel-drive option. You'll like what it can do for you.

NEW HYDRA-PUSH™ SPREADER DESIGN HELPS ELIMINATE FREEZE-UP PROBLEMS



John Deere introduces a better way to spread manure. The new 450 Hydra-Push Spreader with 217 cu. ft. capacity (heaped, single beater). Hydraulic pushoff design replaces the conveyor chain, thereby eliminating the chance of conveyor chain and flights freezing down during cold weather spreading. Piggy-back hydraulic cylinders move the front part of the floor and blade, pushing and carrying manure to the beater. The cleanout stage is eliminated, so you can finish spreading faster than with conventional spreaders. Sides and floor on the Hydra-Push Spreader are bonded with a corrosion-proof material—manure won't freeze or stick to it. Spreader sides and floor are scraped clean as the blade moves the load to the beater. The 450 Hydra-Push spreader has fewer moving parts than conventional spreaders, minimizing maintenance.

Stop by today and see the new 450 Hydra-Push Spreader.

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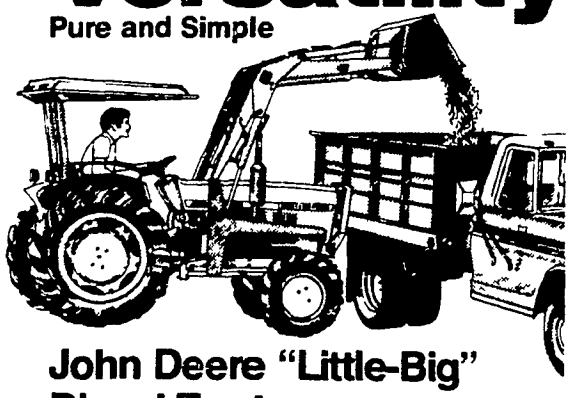

John Deere "Little-Big" Diesel Tractors

John Deere "Little-Big" Tractors are basic, simple machines designed for easy upkeep, easy operation. Tractors that take a turn at mowing, loading, digging postholes, dredging ponds, plowing and planting . . . then come back for more. Choose from the 850, 950 and 1050, with respective horsepower of 22, 27 and 33 at the PTO*. All have a 3-cylinder diesel engine, 8-speed transmission and differential lock. Plus Category 1 3-pt. hitch (load and depth sensing on the 1050). 540-rpm PTO (continuous-running on 1050). The 1050 also has a turbocharged engine. Both 1050 and 950 are available with mechanical front wheel drive. See us today for a demonstration. Check out our line of tractor-matched implements.

* Maximum PTO hp at 2600 engine rpm for 850, 2400 engine rpm for 950 and 1050 by official test

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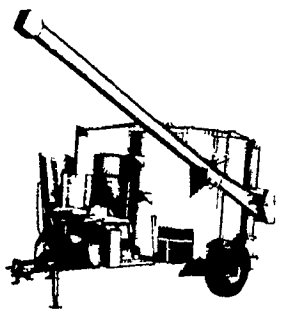
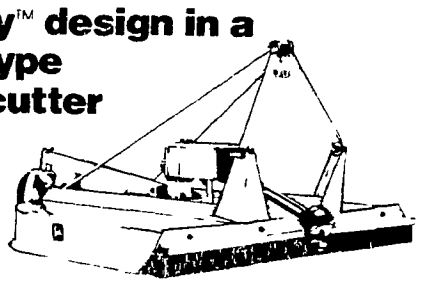
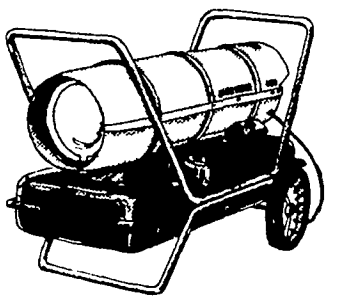
Team a high-horsepower tractor and a 700/750 Grinder/Mixer and you'll spend less time grinding. Save more time for other jobs. John Deere engineers designed the 700/750 Mixers to work with tractors up to 155 horsepower with 1000-rpm PTO to keep rations moving. See us soon for a John Deere 2 or 3-ton Mixer.



506 and 606 feature Unibody™ design in a utility-type rotary cutter



If you're in the market for a really tough utility cutter, stop by and take a look at the 5 foot 506 or 6 foot 606 Unibody rotary cutters. Multi-purpose blades and a "stump jumper" blade holder are only a few of the many heavy duty features you'll like in these new cutters.



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Automatic air inlets: do they pay for broilers?

SALISBURY, Md. — Ever since cost conscious poultrymen started cutting energy use in broiler houses in the early 1970's, air inlets have been a weak link in efficient house management.

Growers have added insulation to reduce winter heat loss. They have built tighter houses to reduce infiltration. They control the ventilation with great precision because overventilation wastes fuel. But until a couple of years ago, they still had to manually adjust the vent openings in the sides of houses.

It's just not physically possible for an operator to hand-adjust all these openings often enough to accommodate every change in the weather. As a result, half of the time they're open too far. And in houses ventilated by fans activated by time clock, they're open much too long.

On a 10 minute fan cycle – two minutes on, eight minutes off the vents remain open during the off period, letting a lot of heat escape.

The excessive flow of cold air through these vents can easily be stopped by installing an automatic air inlet controller. This opens the inlets when fans start, closes them when fans stop, and halts air leakage in-between. The control mechanism also senses air pressure and opens inlets just enough for constant air velocity based on the number of fans going in the house.

This constant velocity gives more uniform air distribution and temperatures through the house. But most of all it saves fuel by closing when not needed.

It costs about $1700 to install an automatic air inlet system in a 20,000 bird house.

The question is, at that price, will it pay to use one?

To answer this question, University of Delaware extension agricultural engineer Ernest Walpole and Norman Collins, a researcher in energy management at the Delaware Agricultural Experiment Station, predicted the amount of air infiltration that occurs under different management practices in different types of broiler houses, using actual winter weather data collected on an hourly basis at the Salisbury airport.

They used this information to determine how much fuel and electricity were needed to maintain optimum growing conditions inside each type of house. Their calculations were based on energy costs, electricity and fuel, and building costs amortized over a 20 year period at an estimated annual inflation rate of 10 percent.

They've come up with a dollar and cents value for the use of automatic air inlets under each condition and feel they're now able to tell growers whether or not it will pay to install them. Their figures show that the amount of benefits depends on the type of house, type of fans used, and whether or not these are controlled by time clocks

In the study they compared whole house brooding with time clock ventilation, end room brooding in three sections with time clock ventilation, and end room brooding in two sections with variable speed fans, all with both manual and automatic air inlets.

They found that with whole house brooding and ventilation by time clock, installing automatic inlets would save about $80,000 in 20 years.

"At today's cost," says Walpole, "it saves you $11 per thousand birds to go to automatic inlets in this type of house. This gives you a savings of about $1300 the first year – almost enough to pay back the cost of installing the system."

The major savings is in fuel. Electricity costs remain almost constant for all types of housing compared.

Automatic air inlets in a house with end brooding and time clock ventilation will save you about $58,000 over a 20 year period, with a fuel savings of about $8.20 per flock, or roughly $1,000 a year.

With end room brooding and variable speed fans you only save about $2400 over 20 years with automatic air inlets. This represents an annual fuel savings of about $125. Though the total savings is lower, the system will still pay for itself over a 20 year period, points out Walpole.

This study was part of an on-going energy conservation, energy-use analysis of broiler growout operations which Collins and Walpole began back in 1974.

Almost every year since then the engineers have come out with some data which has practical benefit for poultrymen. In the past they've recommended minimum winter ventilation rates, provided information on economic amounts of insulation, recommended end brooding, energy efficient fans, and effective broiler house width.

Purpose of this joint research and extension project is to find out where growers can save energy and reduce production costs.

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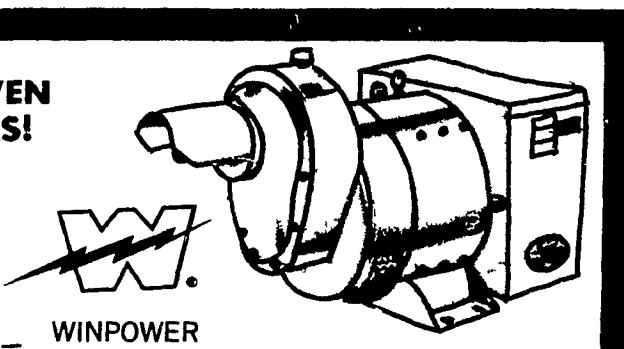

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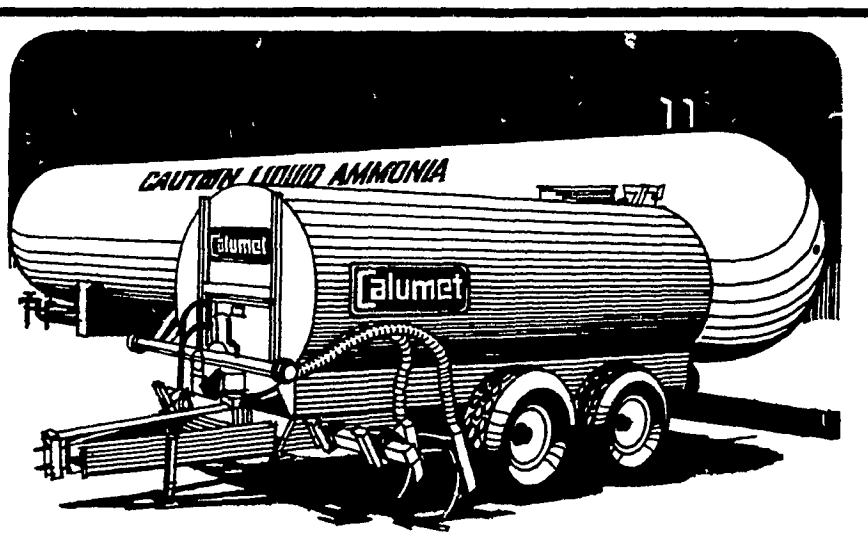

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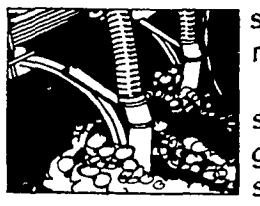

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NAILE Charolais Show honors Dan Lockert

LOUISVILLE, Ky — The memory of Dan Lockert will be honored at the AICA Area 8 Roll of Excellence Charolais Show at the North American International Livestock Exposition, in Louisville, Kentucky, November 19, at 2 p.m.

Lockert, an outstanding purebred Charolais breeder for ten years, had been associated with agriculture and livestock since the early 1950s. He was previously in the commercial cattle business until 1963 in Colorado.

In 1963, he leased and operated the West Chicago Stockyards for all Chicago Northwestern Railroad shipments. He continued this operation until 1968, when he made his original land purchase of what is now Grand View Farms at Hanover, Illinois.

There he started his purebred Charolais operation in 1970. He had the background, the basic knowledge of the cattle business, and an appreciation for both the purebred and the commercial cattle business to be a successful Charolais breeder.

Grand View Farms, a division of Lockert's Land Improvement Company, has been running 300 to 350 purebred Charolais cattle, under a complete program of growth and modernization.

Lockert recently held his second production sale and has been very active in Charolais shows. In 1979, he won the coveted ROE Illinois Trophy.

Serious in their approach to breeding cattle, Grand View Farms has been openly objective in their evaluation of their own cattle and progress of the herd.

As an active member of the Illinois Charolais Association board for many years, Lockert has been its most recent president. He also was serving his second term as director of the Ohio Valley Charolais Association.

Along with his busy schedule, he was serving as a member of the AICA French Committee and past presidents' council. Lockert also attended numerous AICA annual meetings.

Lockert was residing near West Chicago, Illinois, with his wife Sharon, a daughter, Tami, and sons, Steve and Scott, before his recent death due to cancer, this past September 19.

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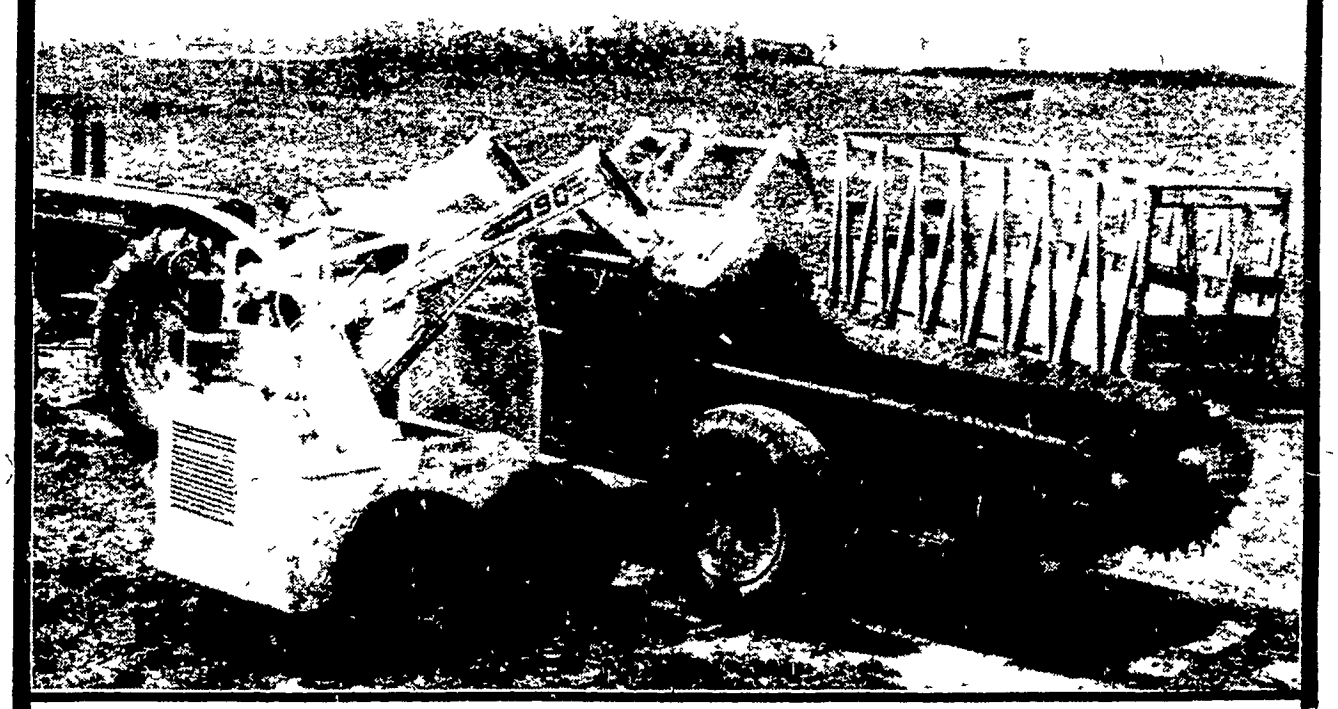

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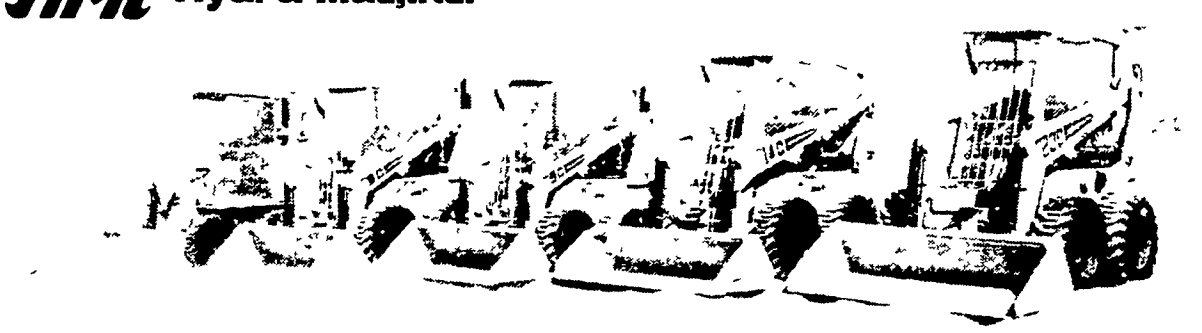

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Drought aftermath to hurt in the pocketbook

LANCASTER — The aftermath of this summer's drought will be felt for some time to come, particularly during the long, cold winter months just ahead.

And it will be felt right where it hurts most – in the pocketbook.

That's what Lancaster County dairymen heard at a special dairy meeting called by the Extension Service at the Farm and Home Center on Tuesday.

In addition, the dairymen were told that additional drought-related troubles may show up this winter in the form of herd health problems linked to nutrition deficiencies in feeding programs.

Richard Adams, Penn State Extension nutritionist, told the audience that they could look forward to about a $60 to $80 per cow drop in their cash flow situation in upcoming months. Farmers' individual financial situations can be further worsened by the drought, depending on how much feed must be purchased.

Adams explained that dairymen have been experiencing primarily only paper profits during the past few years, which are caused by the increased value of their livestock inventories.

"Increased prices for inputs will further erode cash flows," he said.

Concerning future prices of feed, Adams forsees little advance in corn prices beyond a range of $3.50 to $3.80 a bushel. But soybean meal prices are likely to advance as high as $16 hundredweight.

As the winter advances, the hay market will tighten and prices advance, particularly in February or March.

Nearby breweries should be considered more as a source of feed, according to Adams. Prices of wet brewers grains are now running between $20 to $35 a ton delivered in the State College area, he said.

"At present-day concentrate prices," he said, "you can afford to pay even more for brewers grain, as much as $40 a ton.

"Even at that price, you can make it pay in your feeding programs."

Adams gave a word of caution concerning feeding of apple pomice He urged testing before feeding to determine how much rice hulls or wood chips are in the pomice. While these additions increase the efficiency of apple processing, they do just the opposite for dairy cows because of poor digestibility.

Apple pomice could be fed to young stock or dry cows, but not to milking cows, he said.

Dr Larry Hutchinson, Penn State Extension veterinarian, covered a wide range of nutritionally-related health problems that could show up this winter.

One of these are the mold toxins caused by moldy feed. Hutchinson warned that stunted or insect-damaged corn or small grains are more susceptible to these mycotoxins if temperature and moisture conditions are conducive to their development in storage.

Suspected feed should be sampled adequately and tested at the lab at Summerdale.

Nitrates is another area of concern. Dry growing conditions coupled with high manuring practices are one of the high risk situations in which higher nitrate levels can occur.

Drops in butterfat levels, such as three-tenths to four-tenths of a percent below customary levels, may be linked to feed nutrition. Such drops are generally caused by abnormal function of the rumen due to any number of factors These can include high concentrate-low roughage diet, lack of long-stem forage, old poorly fermented silage or the like.

"Buffers, even alfalfa hay, can help to bring the butterfat back up," Hutchinson said.

"But you must also look to correct the high risk situations which caused the drop."

A final health problem related to nutrition and feeding is founder in dairy cattle. It can usually be traced to sudden changes in feeding programs, such as switching from an all-hay ration to a high corn silage-grain ration at calving time.

Founder can not only affect milk production, but can cause permanent chronic hoof trimming problems, he said.

He urged dairymen to pay more attention to ration changes during the two weeks before calving and about four weeks following calving.—DA

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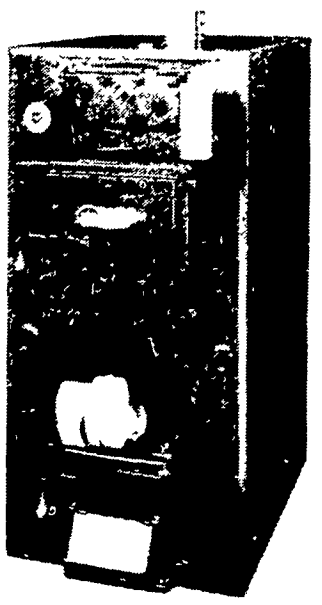
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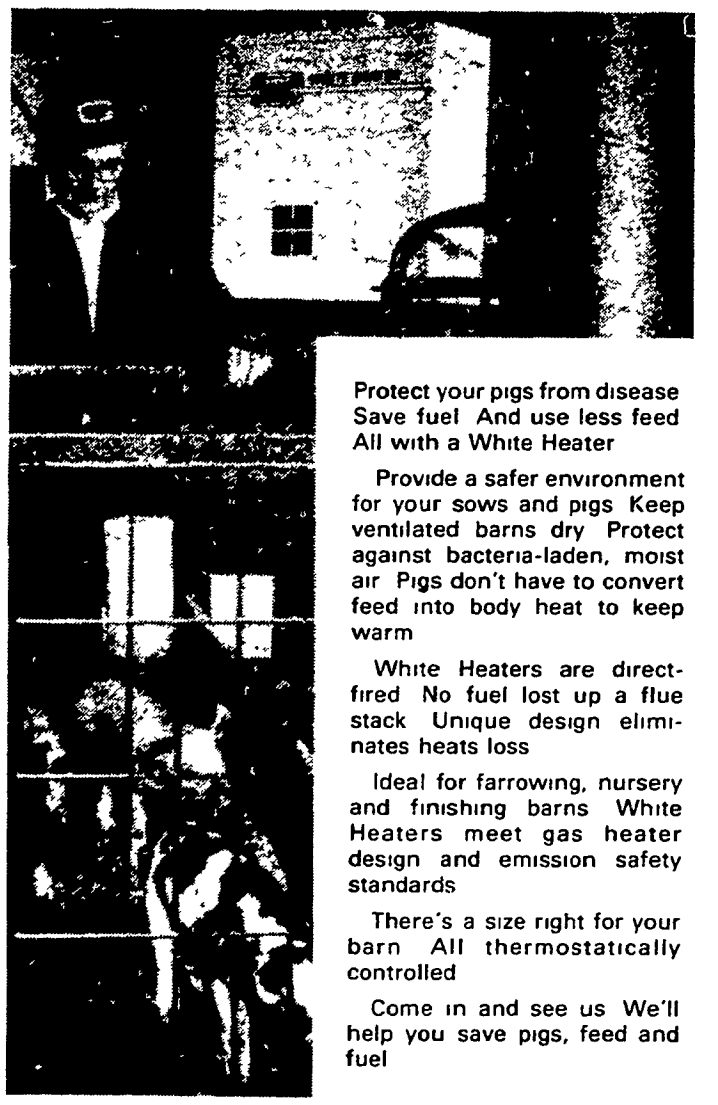
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Farm Talk

Jerry Webb

Something new has been added to the list of games people play. This one is a farm game.

Some farm readers may be thinking that the whole business of farming is just one big game and so who needs another one? But to the uninvolved, perhaps a farm game is a good idea.

Several years ago I played a farm game that was developed by some Cornell University graduate students. And as those kind of games go, it was a good one. No doubt this new one is a commercial variation on that basic theme.

The game is called "Rich Farmer, Poor Farmer" and is described as "a down-to-earth game of farming." I haven't really seen the game, all I have is a promotional brochure that tells what it costs and how to order. It's described as the only farm game on the market that puts you in the tractor seat and lets everyone experience real life farming.

"Rich Farmer, Poor Farmer" has all the usual game gadgets, including a board with spaces where you move something and it seems to have a lot of cards and a spinner and other gamey features. And it's not just a kid's game, according to the maker. It's "an entertainment and educational game for the whole family."

"Rich Farmer, Poor Farmer" can be ordered from Shop-at-Home, 9800 Detroit Avenue, Cleveland, Ohio 44102. It's manufactured by the McJay Game Company, Inc. and sells for $10 plus $2 postage and handling. Make checks payable to McJay, Inc.

I don't expect every farmer or nonfarmer to rush out and order one, but it is something to add to the list of Christmas possibilities.

A farm family might like one, especially if they have some younger children who are being encouraged to get into farming. Or perhaps a not to serious-minded farmer could enjoy playing this game around the fireside on a cold winter night when he really can't do any real farming.

Better yet, maybe it would make an ideal gift that a farm family could send to nonfarm friends and relatives. How better to help them understand what a farmer goes through than to let them gather around the farm game board and at least go through some of the mental challenges that a farmer faces.

Maybe some farm organization would like to order several of them as "executive gifts" to be sent to top management of companies that deal with farmers. Or to politicians, civic leaders, and others who have a lot to say about the future of agriculture.

You could make an interesting list of people who could benefit from a few rounds of "Rich Farmer, Poor Farmer."

Let's start with the White House. It's been a long time since Mr. Carter has made any farming decisions on his own farm, so maybe the next time he and his Secret Service agents are jetting across the country to some agricultural gathering, they could play a few rounds of "Rich Farmer, Poor Farmer" to sort of get the feel of what their audience might be thinking.

It wouldn't hurt Ronald Reagan either. No doubt he's a rich farmer, but he probably knows nothing about the other side of agriculture.

Closer to home, there are the planning and zoning folks who want to make landfills out of productive farms. Maybe they should play the game.

Or the highway department decision makers, who are thinking about another four lane highway the length of Delaware might want to play a round or two.

Those true-blue environmentalists who don't seem to have much of a feel for the problems of crop and livestock production could learn something also.

The list could go on and on because when it comes to better understanding of the farmers' problems, there's a lot of educating that needs to be done. If playing a game helps to do that, then I'm all for it

The farm game I played several years ago had certain given situations and I was asked to make decisions. Then I rolled the dice for things like rainfall and insect outbreaks, and also took my chances on crop prices and fertilizer costs. The object was to make money

Huge sums were made and lost that evening as a group of armchair farmers sat around throwing dice and spinning spinners to determine their agricultural fortunes.

If you like those kinds of games, then "Rich Farmer, Poor Farmer" might be a good one.

I don't think it's going to replace Monoply in American homes, or be substituted for bingo in fire halls and churches around the country, but it could provide some cold winter entertainment and certainly if placed in the right hands the games could become an important farm-city relations tool.

One of the most often heard complaints among farmers is that the city folks just don't understand them. Well, fellows, here's a way to see that some of them do understand you a little better.

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Economists see some rebound from tractor sales slump

LANCASTER — While farmers worried about coming up short on cash flow and financing early this year, tractor and farm equipment dealers were critically short on customers.

The farm machinery market is already showing some signs of bouncing back from the doldrums of the first half of the year when manufacturers had to close plants and lay off workers. However, dealers won't match last year's volume by a big margin.

Demand for farm machinery early this year was pinched by tight credit, high interest rates, and disappointing returns on crops and livestock. Farmers also took a wait-and-see attitude when grain sales to the Soviet Union were suspended.

Cost resistance may have been a factor too, as farm machinery prices climbed about 10 percent from last year.

Tractor sales decline about 25 percent from a year ago in the first half of 1980, says USDA economist Carl Vosloh, citing figures compiled by the Farm and Industrial Equipment Institute.

For 2-wheel-drive tractors over 100 horsepower, the drop was worse. About 25,000 rolled off the lots in the first half of 1980, down 33 percent from the 37,000 sold in first half 1979. Sales of other farm machines were also down: Combine sales were off 14 percent, baler sales off 30 percent, and forage harvester sales down 12 percent.

The first sign of a possible pickup in tractor sales came in May when volume for the month ran only 23 percent below the year-earlier date. To dealers, that represented a big improvement. Until then, the decline from the year-ago volume was widening each month, and April's sales were down a sharp 47 percent

In July, for the first time this year, tractor sales actually showed a year-to-year improvement. About 20 percent more tractors were sold that month than in July 1979.

Although other machinery categories were still lagging and even tractor sales slipped back under 1979's volume in August, the market appeared stronger than before-especially as the harvest of small grains progressed.

The easing of interest rates and credit availability since mid-spring probably contributed to this comeback.

Also, a sharp turnaround in farm prices gave many producers outside drought-damaged areas the expectation of a better cash flow in the year ahead, thus encouraging major capital expenditures

"Farm equipment sales are very sensitive to farmers' real cash flow and their economic well-being," Vosloh says

"The classic pattern is that in good times farmers upgrade equipment, getting a bigger and better tractor, and then buy or rent more land to capture the added production potential of the larger equipment. In a not so good year, they get by with the old equipment," he says.

Much of this year, many farmers apparently stretched the life of older equipment, hoping it would last through another season. They also leased more equipment, and there was a bigger market for used equipment, according to industry reports.

Will the dropoff in equipment sales affect farm productivity?

"In the short run, it will probably not have a significant effect, as farmers repair their machines and keep them running," says economist Leland Southward

"You can stretch equipment somewhat, but if needed replacement is postponed longer, say for one or two years, productivity could deteriorate."

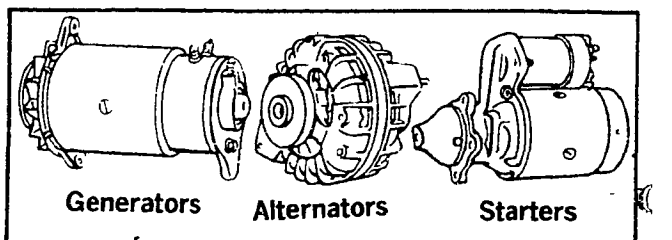
Most observers don't expect this to happen, since sales have picked up and prospects for higher crop prices and relatively lower interest rates should affect the 1981 picture, Vosloh suggests.

"The machinery sales outlook next year should be brighter, and sales might approach the level of 1979," Vosloh says. There will probably be more acreage in production, since domestic and foreign demand for U.S. farm products continues strong. Also, some farmers who postponed buying equipment this year will have to buy next year.

The longer term prospects for equipment dealers seem secure. There are fewer hired farmworkers and their wages are higher, and many farmers prefer a big tractor with higher output per hour of labor. Large equipment that can do farm jobs quickly provides at least some protection against weather uncertainties.

At the same time, however, rising energy costs, as well as the growing use of less intensive tillage practices, may slow down the rate of machine sales growth, especially for tractors and certain types of implements, Vosloh says.

Reduced tillage techniques will be used increasingly to save fuel, conserve the soil, and reduce wear and tear on equipment



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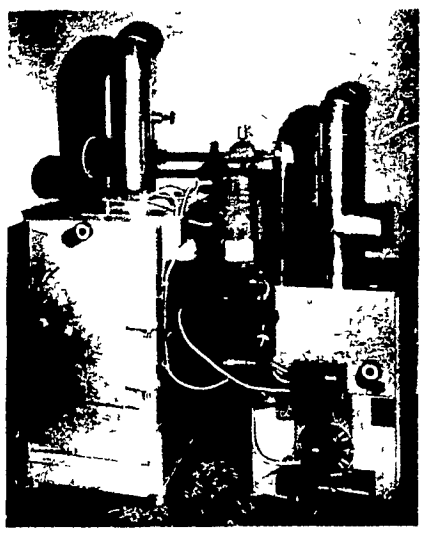

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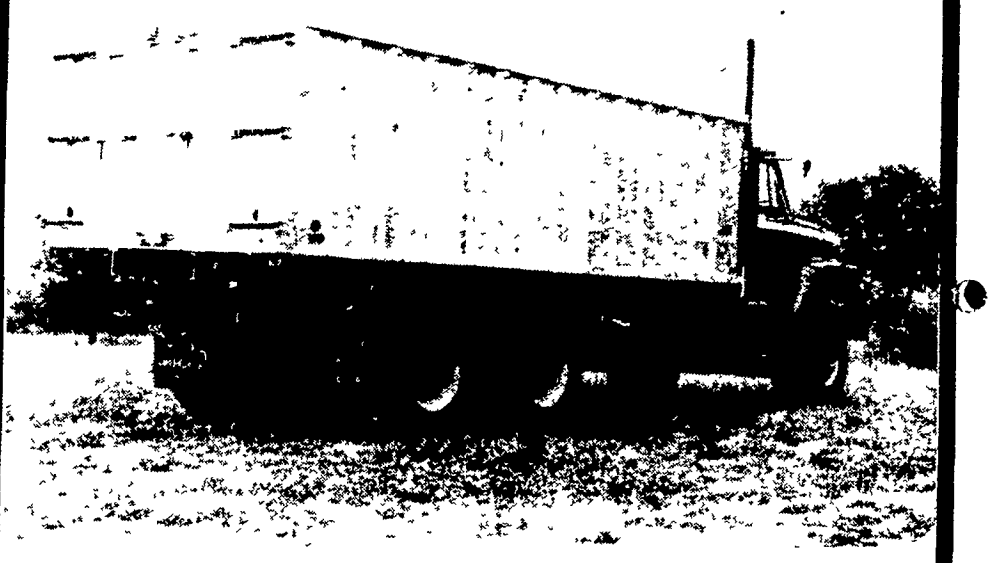

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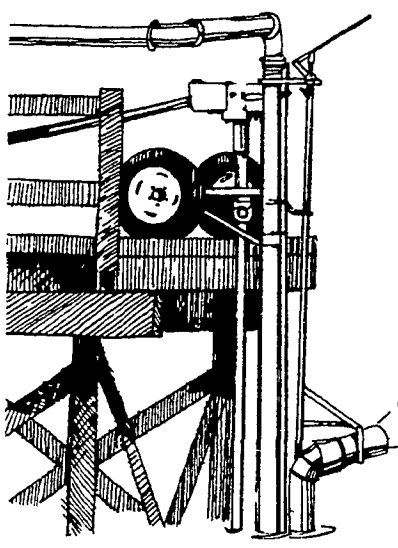

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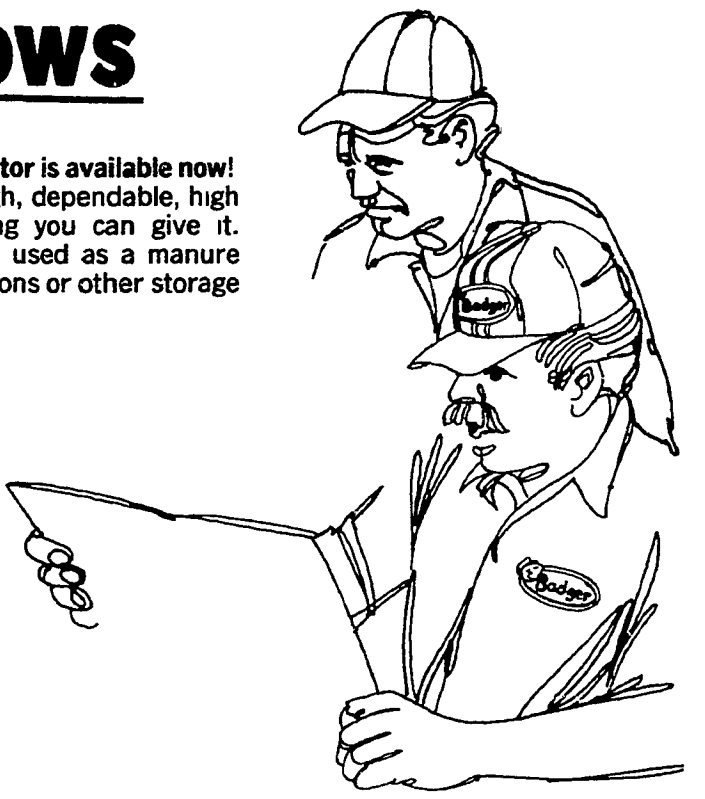

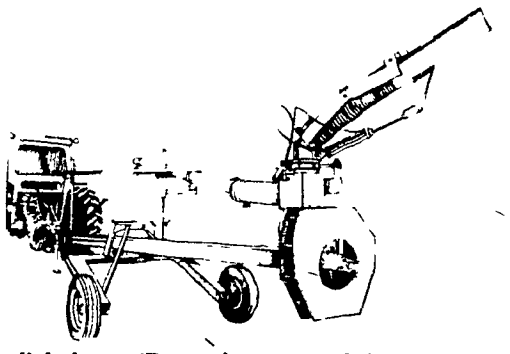

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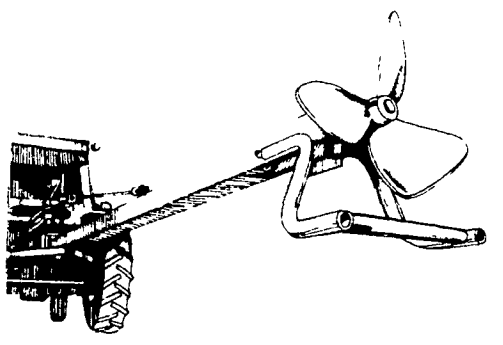

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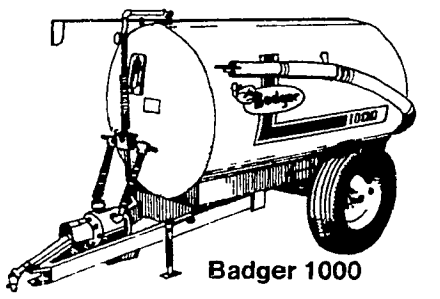

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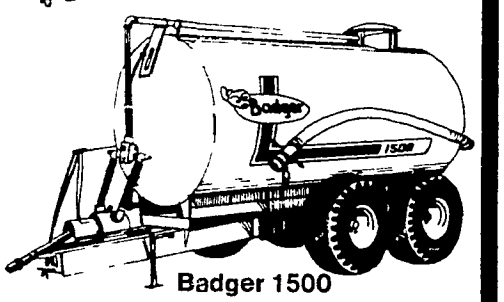

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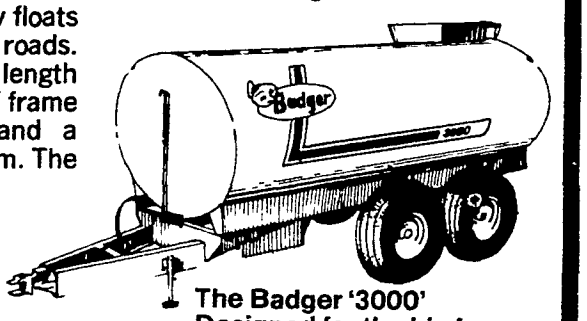

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Extension vegetable specialist Mike Orzolek discusses use of machine for laying trickle irrigation tape during University of Delaware field day program.

Raised beds improve vegetable production

GEORGETOWN, DE. — Small farmers trying for early yields from certain high-value commercial vegetable crops may benefit from growing their plants in raised beds. On flat ground the raised beds have several advantages, says University of Delaware extension vegetable specialist Mike Orzolek. The soil warms up faster in the spring, there's less wind erosion to damage young plants, and less standing water in the row.

Orzolek feels that raised beds are more effective than standard cultural practices on flat ground or black plastic mulch because they'll give you an earlier crop without the expense of the plastic or the labor of putting it down and later removing it. The technique works especially well for cucurbits like cucumbers. It may also be a viable alternative on eggplants, tomatoes and peppers.

This past summer, the specialist grew both cucumbers and eggplants at the University's Georgetown Substation under a variety of treatments aimed at assessing the possible benefits of raised beds vs. plastic mulch or conventional cultural practices on flat ground.

Altogether there were six different treatments in his demonstration plot: (1) raised beds made in the fall preceding planting with a double disk bedder, (2) raised beds made in the spring with a double disk bedder, (3) beds made in the spring with a double disk bedder followed by a bed shaper, (4) plowed and disked rows on flat ground, (5) plowed and disked rows on flat ground covered in the fall by black plastic mulch, and (6) plowed and disked rows covered by plastic in the spring.

Drip irrigation was used on all treatments and plants were fertilized as needed over the growing season through the trickle lines.

Cucumber seeds were planted May 5 and May 12 a foot apart in rows six feet apart. Eggplant transplants were set out on all treatments May 16 and May 23. Plants were set every two feet in rows six feet apart.

Orzolek found that both the plastic mulch and the raised beds improved yields with little difference between these two treatments – at least on cucumbers and eggplant. This suggests that growers could save themselves both time and money in some cases by abandoning the plastic in favor of raised beds.

Black plastic does have the advantage of reducing weeds in the row. But it costs about $100 an acre to put down and must be removed at the end of the growing season. The fall-laid mulch appeared to perform as well as that laid down in spring. But it has a tendency to blow under extremely high winds, so be sure to anchor edges adequately with soil to keep it from tearing, he says.

Eggplants grown on raised beds did very well but tended to develop some rot where fruit touched the ground. On the other hand, the crop was easier to pick than when plants were grown on plastic. These grew so large they tended to spread beyond the plastic anyway, in some cases also developing rot where fruits touched the ground.

The specialist reported a slight advantage to making raised beds in December of the preceding year so that soil had a chance to settle before spring. This resulted in less sand blasting from heavy winds when the crop was planted. Beds shaped then also appeared to have fewer weed problems. What weeds did develop

(Turn to Page D13)

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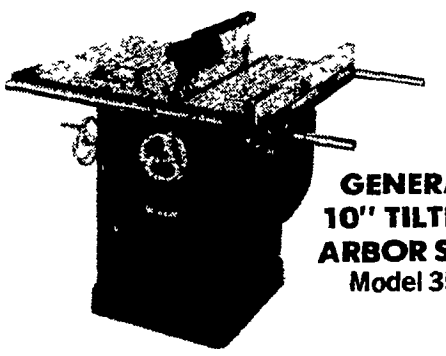

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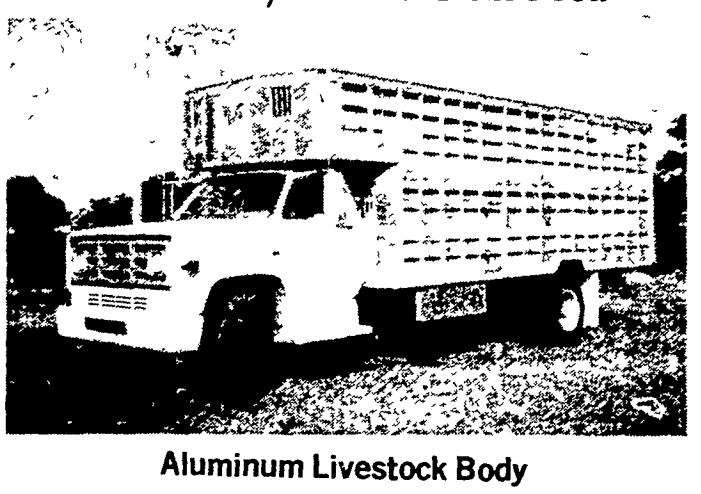

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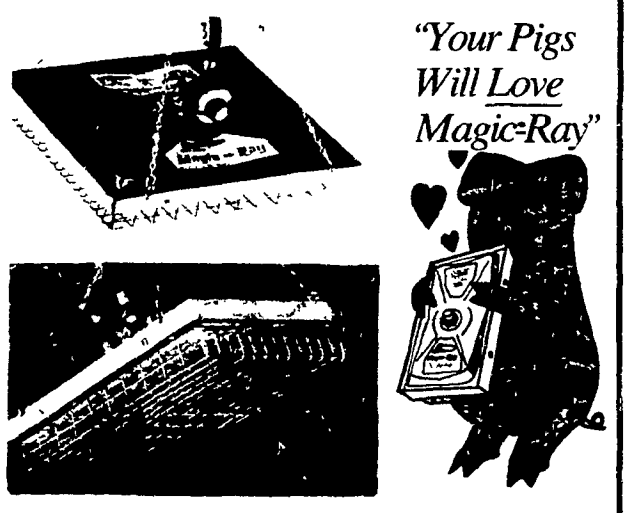

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Raised beds

(Continued from Page D12)

were easily knocked down before planting or controlled with post-emergence herbicides. However, there are no pre- or post-emergence herbicides available for some crops, he notes. And in these cases black plastic may still be your best bet.

Transplants for eggplants used in the study were grown at the Substation. Orzolek strongly advocates growers raise their own transplants because this permits them to have seedlings ready when they're needed. "You can have good success growing your own transplants," he says.

Besides going for an early harvest on the cucumbers and eggplant, the specialist tried double-cropping a late crop of sweet corn after the cucumbers. This was sown August 5 after using Paraquat to burn-off vines. He used Spring White, a variety that usually matures in 70-76 days. Because of the extremely hot weather, corn matured very rapidly. Plants tasseled in mid-September before reaching their usual height but appear to be producing well.

"It's always a gamble to grow corn this late," he says, "because of the danger of an early hard frost and because of the intensive worm pressure at this time of year." But on the black plastic he considers it less of a gamble than on raised beds or flat ground.

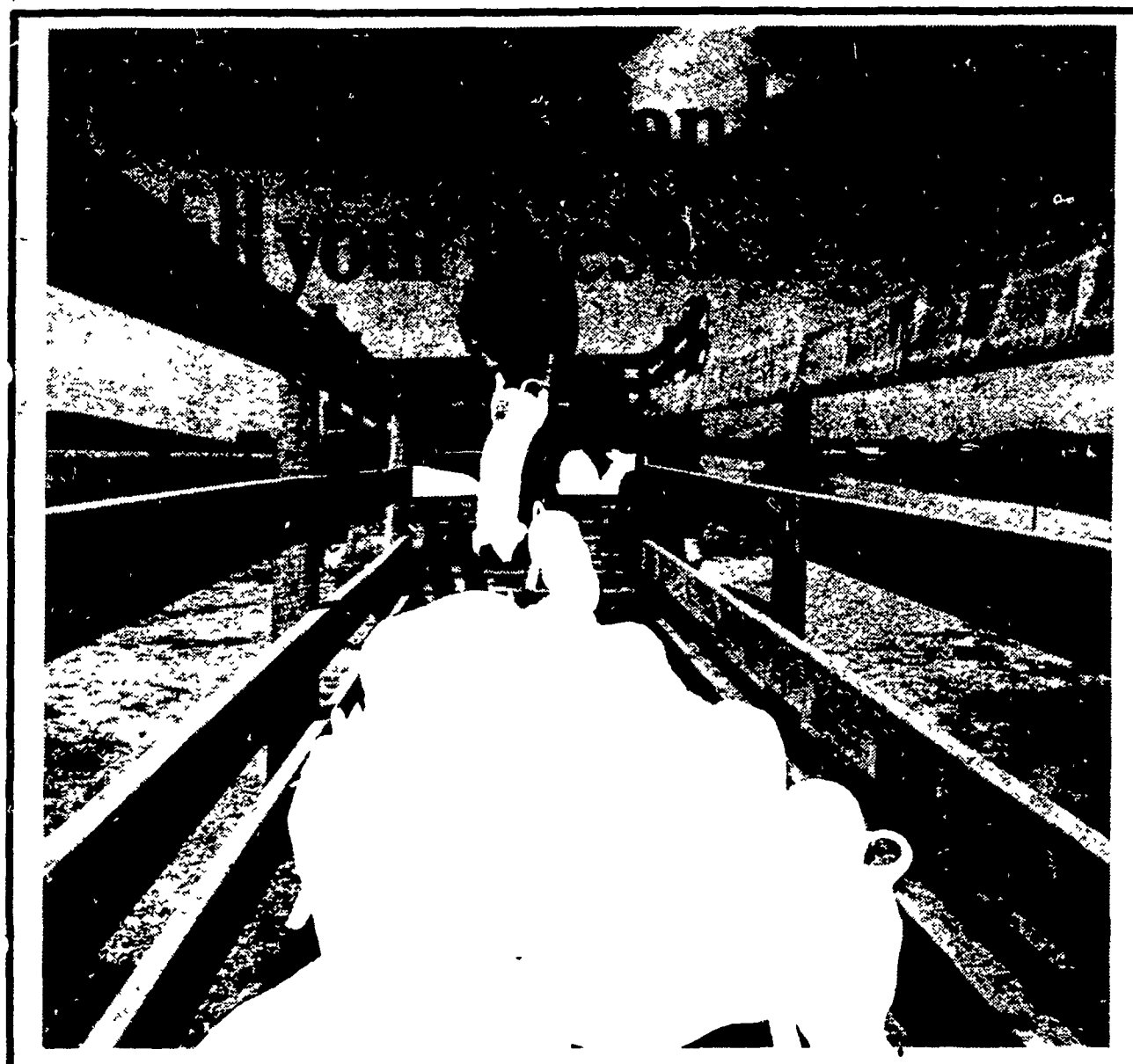
The corn was planted at two different populations – the first with plants spaced evenly down rows at six-inch intervals; the second in double rows two feet apart, alternating plants every eight inches down each row for a staggered stand. This second design worked better because it permitted better spray coverage for worm control.

Purpose of this demonstration was to help small farmers produce an early, high-value crop at a minimum investment in materials and labor. He chose eggplants and cucumbers because each of these vegetables can bring a high return per acre – provided you line up your market before you plant.

Eggplant can be harvested for fresh sale once or twice a week over a three-month period, provided prices remain strong. Or you can pick less often and sell larger fruits for processing. Because there's a limited demand for a vegetable like eggplant, Orzolek suggests a number of small farmers might get together and each agree to grow a half acre, selling the entire crop as a cooperative or through a single broker.

Eggplants grown on raised beds with trickle irrigation could be profitable for small farmer, provided markets are lined up ahead of time.

Cucumbers are another good fresh market crop for the small farmer. They do require more labor since they must be picked three to four times a week. You might consider arranging to sell your cukes to a roadside stand, or take them to the Laurel block. With a limited acreage, both crops can easily be picked by family members.



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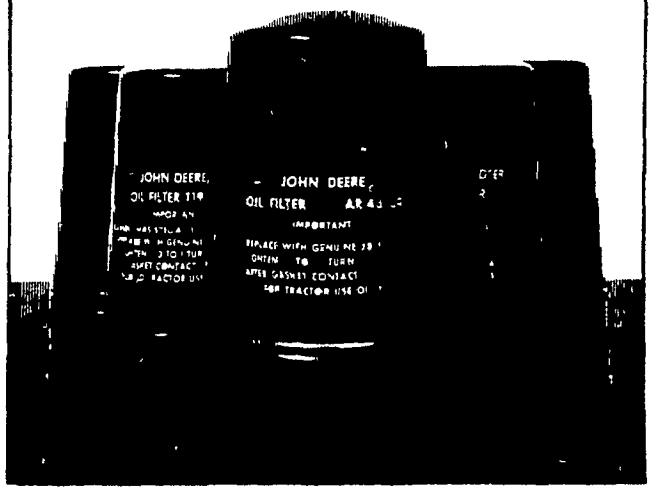

High voltage fields said harmless to animals

UNIVERSITY PARK — High voltage electric lines are not hazardous to animals living near them, research at Penn State shows. Tests were made along small animals, following complaints that high voltage electric fields could create health hazards.

The experiments have exposed thousands of animals, as well as plants, to electric fields many times greater than those under existing power lines. No adverse effects have been found.

The maximum intensity of electric fields under power lines in Pennsylvania is 10 to 13 kilovolts per meter. Thunderstorms, it was noted, can create 3 or more kilovolts per meter.

Tests exposed mice, rates, chickens, and pigeons to as high as 100 kilowatts per meter, reported Hannon B. Graves, professor of poultry science at Penn State.

Studies of chicks indicated that exposure for 30 minutes to electric fields of 40 to 80 kilovolts per meter had no significant effects on males or females. Longer exposures at the same intensity demonstrated a significant but not permanent increase in early growth of male broiler chicks.

Almost any such stimulation can produce a similar early growth rate among baby chicks, Graves stated.

Newly hatched chicks were exposed to fields of 40 and 80 kilovolts per meter. No real difference in heart rate and brain wave signals were observed. These two tests are used extensively as indicators of animal well being.

In other studies, Graves and associates exposed mice to electric fields of 25 and 50 kilovolts per meter for six weeks. Then extensive blood chemistry tests were taken. There were no significant differences between exposed and unexposed groups in red blood cell count, total blood cell volume, and hemoglobin concentration.

Mice were also tested for response to stress, as measured with corticosterone, a major hormone in the mouse. Corticosterone in mice is known to increase in response to noise, light, crowding, and drugs. The tests showed immediate and very short-term elevations in serum corticosterone to electric fields exceeding 25 kilovolts per meter.

"This was probably due to an orientation reaction, indicating sensory stimulation rather than stress," Graves stated. "Exposure of mice to electric fields for periods up to several weeks did not raise levels of this hormone. However, stress from exposure to loud noises showed very high and prolonged increases in blood corticosterone," he added.

Graves is often asked the question, "Do animals perceive electric fields and, if so, how?"

To study this aspect, domestic pigeons were taught to peck at keys at a very high rate, 11,000 to 15,000 pecks per hours, to get food. The pigeons were then conditioned to stop pecking if they could detect electric fields.

The pigeons could detect electric power transmitted at 60 cycles per second, the typical rate for high volutage lines. The intensity of the electricity was about 37 kilovolts per meter. The Penn Staters believe detection of the electric field is created through feather vibrations caused by exposure to alternating current.

Similar studies are being continued at Penn State. Incubating eggs are being exposed to fields of 20, 40, 60, 80, and 100 kilovolts per meter for periods of 7, 14, and 21 days. (Eggs of domestic chicks require 21 days to hatch). These experiments are in progress.

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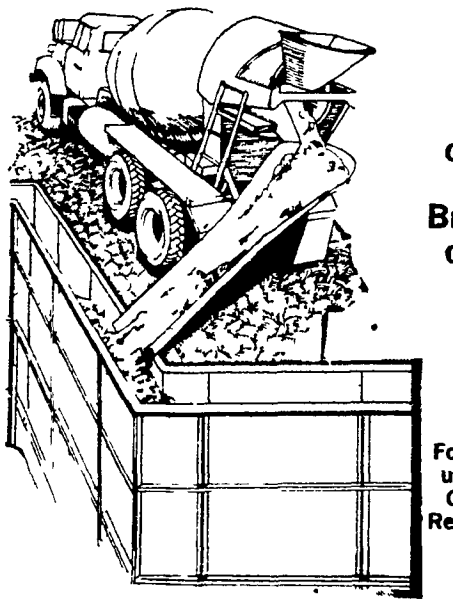

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Help your horses survive the winter

NEWARK, Del. — Rainy, muddy winter days mean you get less use from your horse, but it needs even more care, according to Melvin Reitnour, extension equine specialist at the University of Delaware.

Your horse will probably get less exercise than it's used to getting. You should provide exercise facilities, Reitnour says.

The horse will need adequate, well-aired, clean shelter. To prevent thrush, which is an unpleasnt, bad-smelling problem of the horse's feet, keep the stall clean and dry.

If thrush occurs, treat with recommended medication. Also, check the stall for loose and protruding nails and other sharp edges that can cause troublesome wounds.

Is your stable well-aired?

If you go into the stall in the morning and notice an overwhelming smell of ammonia while the moisture fogs your glasses, your stables needs ventilation. A well-aired stable will help you escape the cost of eye and respiratory problems with your horse, too.

Feed your horse according to its needs, Reitnour recommends. It should have access to clean, non-freezing water. Don't allow it to range over manure piles. Neither cold weather nor the heat of fermentation will destroy worm eggs which could reinfect the animal.

By this time you should have had your horse treated for internal parasites. A horse shcuild not be expected to go through the winter feeding a horde of unnecessary parasites. Worm every six to eight weeks with anthelmintics which are effective against the internal parasites, strongyles, bots, ascarids and pinworms.

Good management will help control internal parasites. Clean the stall daily, and remove manure from the barn area. Spread manure on crop land but not pastures.

Clip pastures with a rotary mower so that the grass is about four inches high. Chain drag pastures to spread manure piles.

Do not over-pasture horses. Allow an acre for each horse. Keep pastures well fertilized for maximum growth and nutrition. Lime to maintain a pH of 6.3-6.5.

Also, ask your veterinarian about vaccinating horses against various encephalitic diseases and any other treatments that are needed, and about the parasitic control program best suited to your horse.

A number of horse skin problems usually crop up each fall, Reitnour noted. They're probably caused by fungi; talk to your veterinarian about treatment.

Make sure the fungi are not carried over in the gear to cause a new infection. Clean, disinfect, repair and renew all the gear.

Winter is a good time to get your horse's feet taken care of, Reitnour says. Keep hooves trimmed and even. Remove the shoes if you don't plan much riding or work for your horse this winter.

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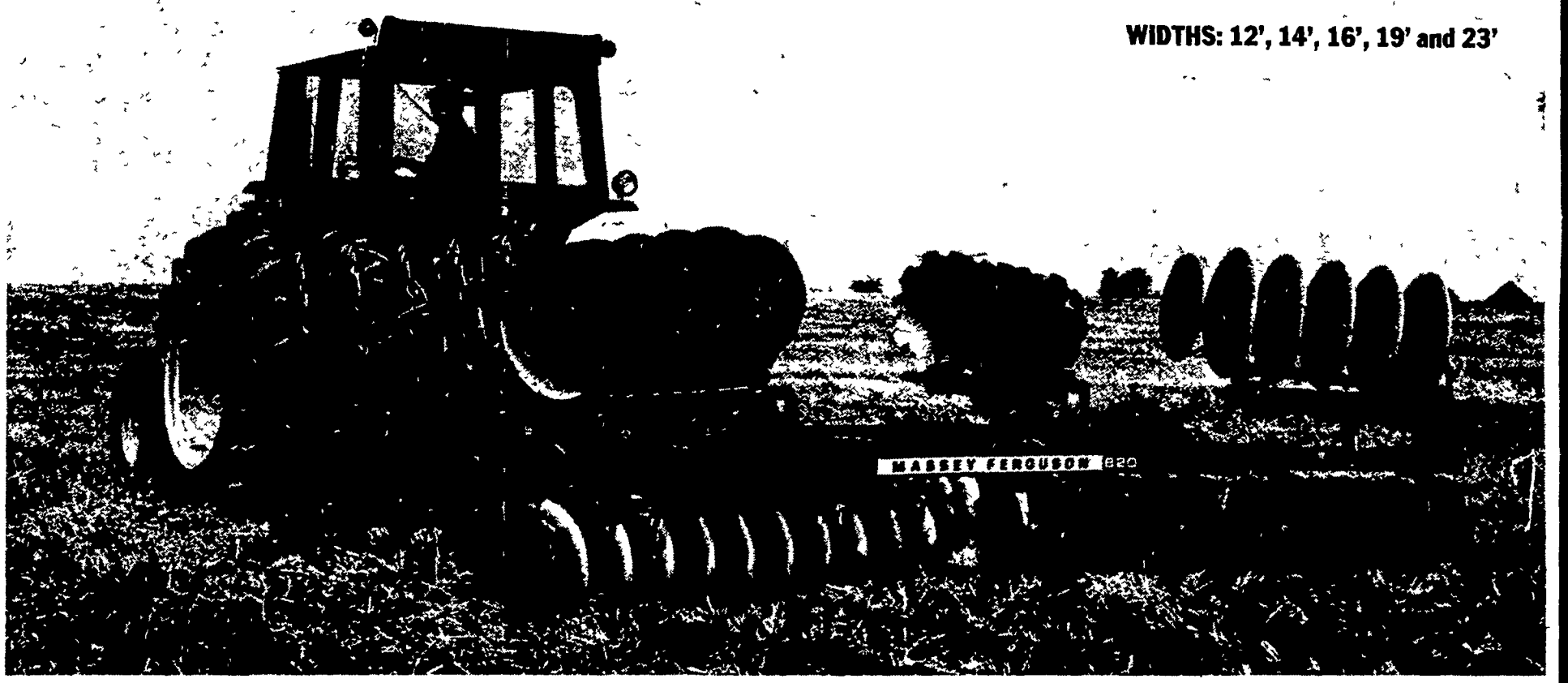

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Franklin County recognizes top 4-H members

KAUFFMAN STATION — Two hundred and fifty 4-H'ers, parents, leaders, and friends turned out for the Annual Franklin County 4-H Leader Recognition and Achievement Night Banquet here last Thursday, at the Kauffman Station Community Center.

Quinn Roberts of Waynesboro, 4-H Council President, served as the mistress of ceremonies while 4-H members Arby Pugh of Shippensburg led the flag salute and Cathy Wildeson of Waynesboro led the 4-H pledge. 4-H leader Edward Brake of Mercersburg led in the invocation before the dinner.

Song leaders were Rodney, Roger and Arlan Crider, all of Chambersburg.

Highlighting the evening program was the presentation by 4-H Agent Robert Kessler of the Outstanding Boy and Girl Awards.

These awards were presented to Michael A. John and Nadene Meyers, both of Chambersburg, respectively, for their outstanding 4-H work over the years.

John is the 19 year old son of Mrs. Elsie V. John and Meyers is the 18 year old daughter of Mr. and Mrs Dean Meyers.

State Keystone Winner Plaques were presented to Gerald J. Reichard, son of Mr. and Mrs. Gerald W. Reichard; Connie Stull, daughter of Mr. and Mrs. Berlin Stull; and Jesse Reichard, son of Mr. and Mrs. John Reichard, all of Waynesboro.

Franklin County 4-H Agent Robert Kessler, left, is shown with National Awards Program Keystone Winners Jesse Reichard, Connie Stull, and Gerald Reichard, all of Waynesboro, at a recent 4-H awards banquet.

Junior Achievement Winners at the Franklin County 4-H Leader Recognition and Achievement Banquet were Ronnie Stull of Waynesboro, left, and Angie Thomas of Greencastle.

Both Gerald and Jesse will be traveling to the National 4-H Congress in Chicago in late November.

Junior Achievement Awards were presented to Angie Thomas of Greencastle and Ronnie Stull of Waynesboro.

These awards were presented on a county level to 4-H'ers 13 years and under based on blue form scores.

"I Dare You" awards were presented to Quinn Roberts of Waynesboro and to Cathy Wildeson also of Waynesboro.

(Turn to Page D17)

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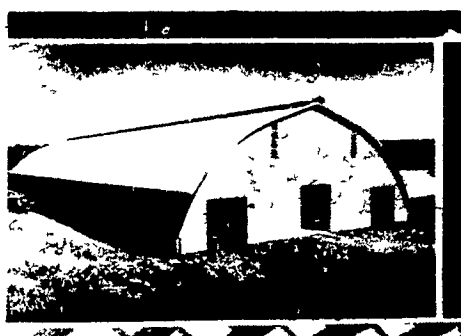

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Franklin 4-H

(Continued from Page D16)

John Rotz of the Valleybank of Chambersburg was present to give remarks. Valleybank helps to sponsor the Annual 4-H Achievement Banquet.

Eleanor Garris, county home economist, emceed the fashion show given by the county senior and junior fashion revue winners.

Four 4-H members gave short talks on their "most memorable experience" in 4-H over the past year.

They were Kim Wileson, Martin Reichard, Jeffrey Benedict, all of Waynesboro, and Amy Shriener of Chambersburg.

National Award Winners in the county were:

Agricultural

Paul Cashell, Hollywell Avenue Chambersburg Rhonda Fahrney Iron Bridge Road Waynesboro Maryanne Johnson Ft Loudon Road Mercersburg Steve Eckstine Clear Spring MD

Baby Beef

Dwight Stull Rockhill Road, Waynesboro Rhonda Fahrney Cindy Donough Grindstone Hill Rd Chambersburg Craig Burkholder London Road Chambersburg

Bicycle

Lori Johnson Sandy Mt Road Orrstown

Mike John, left, of Chambersburg, was named Franklin County Outstanding Boy; and Nadene Meyers, of Chambersburg, Outstanding Girl, at the county awards banquet.

Cathy Wildeson and Quinn Roberts, both of Waynesboro, received the "I Dare You Awards" at the Franklin County 4-H Leader Recognition and Achievement Night Banquet.

Citizenship

Gerald Reichard, Buttermilk Road Waynesboro

Clothing

Connie Stull Rockhill Road Waynesboro Molly Reichard Buttermilk Road Waynesboro Cathy Wildeson Manheim Road Waynesboro Lanette Butts Ebenezer Road Orrstown

Commodity Marketing

Nadene Meyers Boundary Road Chambersburg Dwight Stull Ronald Stull Rockhill Road Waynesboro Jeff Benedict Manheim Road Waynesboro

Dairy

Jesse Reichard Pump House Road Waynesboro Mike Cordell Fetterhoff Chapel Rd Chambersburg, Donna Cashell Hollywell Avenue Chambersburg Deborah Cashell Hollywell Avenue Chambersburg

Field Crops

April Martin Newcomer Road, Chambersburg Doug Martin Guilford Springs Rd Chambersburg

Food-Nutrition

Kelly Cordell Fetterhoff Chapel Rd Chambersburg April Martin Carol Divelbiss New Franklin Rd Chambersburg Cathy Wildeson Manheim Road Waynesboro

Food Preservation

Kelly Cordell Kimberly Wildeson Manheim Road Waynesboro, Laura Young Hades Church Rd Chambersburg

Gardening

Arby Pugh, McClays Mill Rd Shippensburg Carol Divelbiss New Franklin Rd Chambersburg Nancy Brake Renninger Road Mercersburg

Home Environment

Cindy Deardorff, R3 Greencastle Matt Runyon Alleman Road Chambersburg Beth Mowen Oak Drive Waynesboro Marina Keefer Sandy Mt Rd Orrstown

Horse

Nancy Brake Denise Kessler Horst Lane Chambersburg Rhonda Garling Lincoln Way W Chambersburg Collene Kessler Horst Lane, Chambersburg

Petroleum Power

Gerald Reichard, Mike Cordell Matt Runyon, William Gloss Alleman Road Chambersburg

Photography

Jenny Wilson, R1 Newburg

Poultry

Connie Stull Denise Kessler Sheldon Hess New Franklin Rd Chambersburg Carl Strite, Guilford Station Rd Chambersburg

Recreation

Paul Cashell

Swine

Jesse Reichard Ronald Stull Molly Reichard Jeff Benedict

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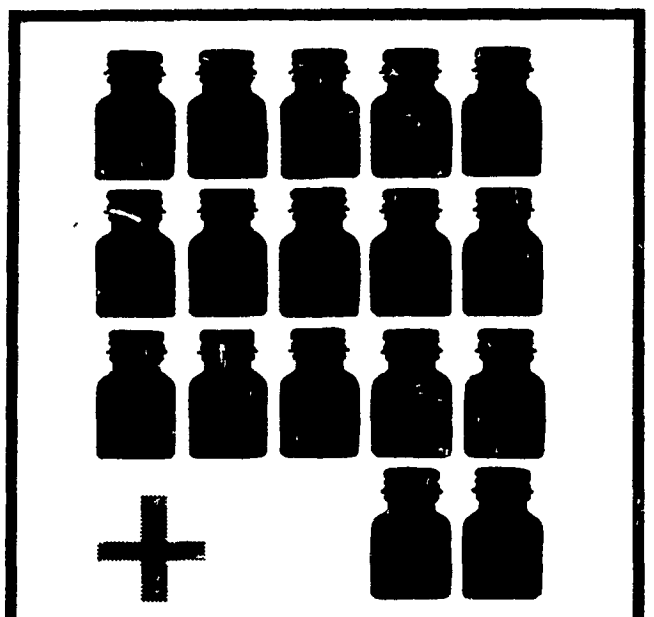
Mr Kenneth Mummer Northern Dairy

22nd Year

Mr John R Stoner Western Dairy

(Turn to Page D19)



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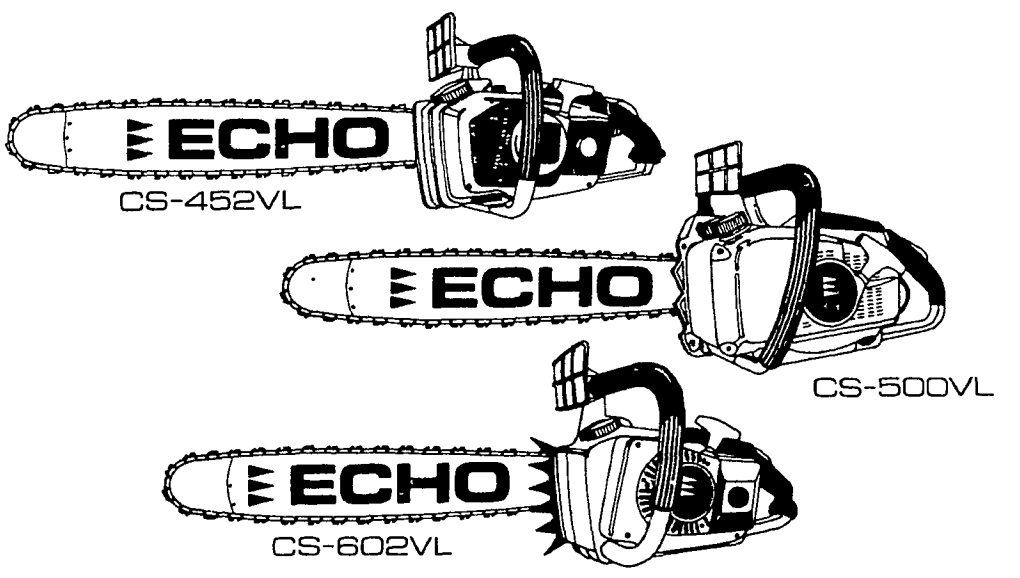

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Key to cutworm control may be in corn plants

NEWARK, Del. — The most visible spokesmen for Integrated Pest Management in Delaware are the county agents and pest management specialists of the Delaware Extension Service. But their pest management recommendations are based on extensive research into non-chemical as well as chemical controls by an equally important group, the entomology and insect ecology researchers of the Delaware Agricultural Experiment Station.

John Reese's current work with cutworms is a good case in point.

The black cutworm is a major pest of corn which also attacks over 70 other crop plants. Although this pest is sporadic in Delaware, there's a good chance we'll be seeing more of it in the future as more farmers turn to no-tillage, according to Delaware extension pest management specialist Mark Graustein.

Recent doubts cast upon the safety of Toxaphene, one of the most frequently used chemicals in cutworm control, make non-chemical controls for this pest all the more desirable.

Reese said he feels the key to non-chemical control for cutworms may be found in the corn plants themselves.

"If every plant were totally susceptible to every insect," Reese explains, "there would be no plants by now. All plants probably have built-in mechanisms to protect themselves against certain insects. We need much more information about these mechanisms."

It's a well established fact that black cutworms can hurt corn plants, but Reese and his graduate student Merry Field have been demonstrating that certain corn lines can be equally bad for the cutworms' health.

In the laboratory Reese has been allowing cutworm larvae to infest corn seedlings of different breeding lines. At the end of the experimental period when he examines the cutworms, he finds that some have grown well and others have grown poorly. Reese is trying to identify the mechanisms in certain corn breeding lines that slow down the cutworms' growth, thereby making the insect more susceptible to parasites and predators.

He's working with Experiment Station researcher Jim Hawk to breed these mechanisms into new corn varieties along with such other desirable characteristics as drought resistance and high yield.

Identifying the mechanisms is challenging because they can take several forms.

One corn line may contain a chemical that is slightly toxic to cutworms, while another may have such a high fiber content that the worms would eat the plants without obtaining enough nutrition to survive.

At present the only way to look for these mechanisms is through trial and error — or process of elimination — exposing each individual corn line to the cutworms and waiting to see what happens.

But Reese is working to develop a more efficient, standardized technique for pinpointing the mechanisms that interfere with cutworm growth. Eventually he hopes to be able to tell if a plant contains such a mechanism by analyzing a sample of the plant tissue itself.

This way he would be able to evaluate greater numbers of plants, thus approaching the goal of deliberately and foresightedly designing insect resistant plants. Selective breeding for cutworm resistance might then proceed much faster.

Graustein feels Reese's work shows great promise for Integrated Pest Management. The specialist says he's enthusiastic about any approach to pest management that relies on nature's own mechanisms, thereby helping growers cut back on the need for chemicals.

Grain marketing official foresees hog-tied industry

ST. LOUIS, Mo. — A grain company official said Thursday that increased government involvement in agricultural business could trigger a "gridlock" - a regulatory traffic snarl threatening the existence of companies unable or unwilling to cope.

Clarence Palmby, vice president of Continental Grain Company, told a marketing seminar of the American Feed Manufacturers Association here that "over-regulation is a growing concern to every industry and every business established and financed to earn a satisfactory return on investment."

Attacking short-sighted government policymaking and resultant flawed legislation, Palmby cited the plan whereby corn to be used for gasohol would be made available, under certain conditions, to such manufacturers at preferential prices.

Calling this concept "disruptive to established marketing, transporting and handling mechanisms", he asked: "Why not let the corn come from the marketplace?"

In reviewing upcoming legislative proposals, Palmby was critical of the suggestion that production costs be included in farm programs to be considered.

He said inclusion of the cost of production principle would assign the U.S. Department of Agriculture a "task that cannot be done with any degree of accuracy."

Palmby argued that producers benefit most when allowed to use their own judgment in forward planning.

"They always suffer," he added, "sometimes after a delay of several years, if they are offered benefits tied to a historical past."

He noted the price of corn in this country and the world has not kept pace with most other traded commodiites such as petroleum, silver and gold, inviting intercession by the "quick fixers."

"I am aware of loud voices from quarters uninformed on either the history or the sensitivity of the corn pricing structure," he said.

He sees as a plus the fact that the United States has both the ability to produce and the financial and technological wherewithal to carry inventory.

"Many of our largest importing customer countries buy on a 'hand-to-mouth' basis. This being the case, we should acknowledge and exploit the fact that domestic carryovers can be dollar earners," he continued.

"To adopt a policy any less ambitious would certainly jeopardize our present price discovery system."

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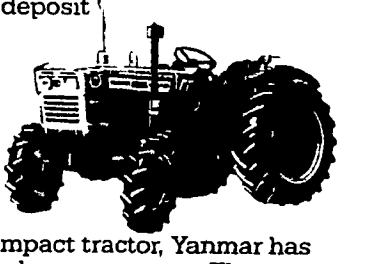

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New Castle youth elected officers

NEW CASTLE, De. — County 4-H Jr. Council recently elected officers for the 1980-81 year. Tracey Green, a member of the Hill & Dale 4-H Club in Newark, was elected president.

During the past year, Tracey has served as an area chairman for the County 4-H Horse Show and has been instrumental in planning various county 4-H events. She is presently serving as a junior leader of her local club.

Elected vice president was Curtis Peebles, a four year member of the Highlanders 4-H Club in Wilmington.

Curtis has been very active in his local club and is serving as treasurer of his club.

Working heavily in the photography project, Curtis has served as county photographer at county 4-H events and is presently teaching a photography class to the Brown Boys Club, Wilmington.

Serving as secretary for the organization will be Debbie Stradley of Middletown. Debbie is serving as president of the Ever Ready 4-H Club. Debbie recently won a trip to National 4-H Club congress to be held in Chicago.

Kim Moore, a past president and member of the Porter Gang 4-H Club is serving as treasurer.

Kim is also an active member of the University of Delaware 4-H Club.

Cindy Passmore, a member of the Ever Ready 4-H Club of Middletown was elected to represent New Castle County at the State 4-H Advisory Committee.

Her job will be to express New Castle County's views in planning state activities and for setting state guidelines.

The 4-H Junior Council consists of officers and junior leaders from all of the clubs in New Castle County. This group of young people are responsible for planning carrying out various county activities. Major projects for the upcoming year include a leadership training weekend, a camping weekend for young members, county horse show and an exchange trip with another state.

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Franklin 4-H

(Continued from Page D17)

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20th Year
Mr Richard Harshman Greencastle Antrim Dairy
12th Year
Mrs Frances Upperman Secretary/Treasurer Development Fund
10th Year
Mr Robert Helman Northern Dairy
Mr Samuel F Barkdoll Capon

Special thanks was made to Donald Upperman, Chambersburg, for donating milk for the banquet and to Gertie Reichard, 4-H leader from Waynesboro, for donating the 4-H napkins for the banquet.

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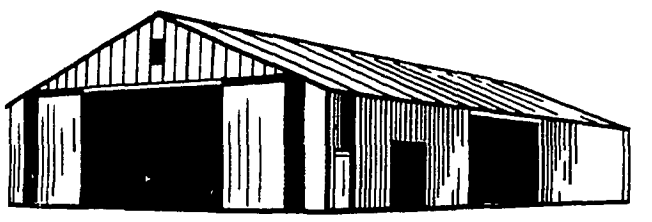

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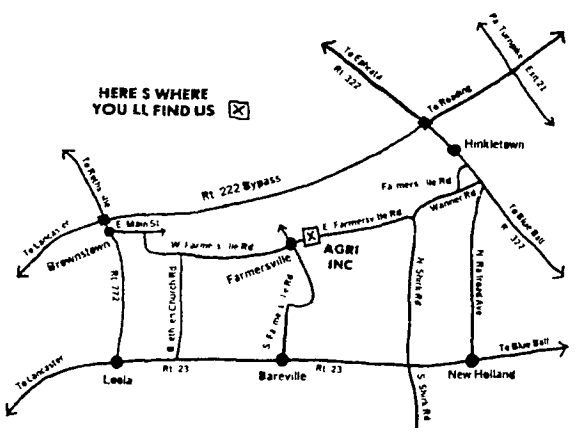

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NCA sponsors tour for young cattlemen

DENVER, Col. — The first annual Young Cattlemen's Traveling Leadership Conference, sponsored by the National Cattlemen's Association, and its affiliated state and national breed organizations, was held recently. The program was designed to assist in the development of future leaders of the beef cattle industry.

The 32 young cattlemen, selected by their sponsoring state and breed organizations, traveled across the nation, from Denver to Washington, D.C., and were exposed to timely problems and issues facing the cattle industry.

Members of the group, all under age 40, began their tour in Denver, where they received an overview of the role of their national association from NCA President Merlyn Carlson and chairmen of various NCA committees. Carlson told the group that the number one challenge in the 80's is to strengthen the demand for beef.

To become acquainted with the meat side of the cattle industry, the group next visited the Dakota City, Ne., slaughter-processing plant and corporate headquarters of Iowa Beef Processors, Inc. The young cattlemen toured the largest boxed meat processing facility in the world—the plant processes 230 cattle per hour.

For a look at the marketing and financial side of the cattle industry, the group next traveled to Chicago, where they visited the National Live Stock & Meat Board, Chicago Mercantile Exchange, and the First National Bank of Chicago.

At the CME, Exchange President Clayton Yeutter suggested that a selective hedging program on the live cattle futures contract was one of the best ways to transfer risk in the marketing of cattle.

The final two days of the week-long tour were spent in the nation's capitol. Following a special tour through the Capitol building, the cattlemen attended Congressional briefing, where they heard from top Congressional leaders, including: Tom Foley, chairman of the House of Ag Committee; Minority Leader John Rhodes; Senator Lloyd Bentsen, Joint Economic Committee chairman; House Interior Committee Chairman Morris Udall; Cong. Mark Andrews, ranking member of the House Appropriations Agriculture subcommittee; Congressman Tom Coelho, member of the House Agriculture Committee; and Senator Tom Eagleton, chairman of the Senate Appropriations Agriculture sub-committee.

A White House briefing highlighted the final day of the tour. Lynn Daft and other members of the White House Domestic Policy Staff described how agricultural policy is developed. Inflation fighter Alfred Kahn described the Administration's fight against inflation, and Senior Deputy Assistant Secretary of State Ernest Johnson told of concern for worldwide agriculture production.

During a visit to the U.S. Department of Agriculture, the group heard from Assistant Secretary Carol Foreman; Howard Hjort, director of economics, policy analysis and budget; Neill Schaller, assistant secretary for consumer affairs; Don Wilkinson, governor of the Farm Credit System; and Dawson Ahalt, chairman of the World Food and Agricultural Outlook and Situation Board.

The cattlemen's visit to USDA also included lunch with Secretary of Agriculture Bob Bergland, who later told the group his department will continue to be the "people's department," and that efforts in the area of consumer affairs will continue, with emphasis on resolving the controversy over the alleged relationship between diet and health.

NCA 1st Vice President J. W. (Bill) Swan, who traveled with the group, ended the tour with a challenge to the young cattlemen to prepare for significant changes in the beef industry over the next 10 years.

"With your leadership," he said, "NCA can continue to improve the economic climate for the industry and will be able to do many things for cattlemen that they cannot do for themselves."

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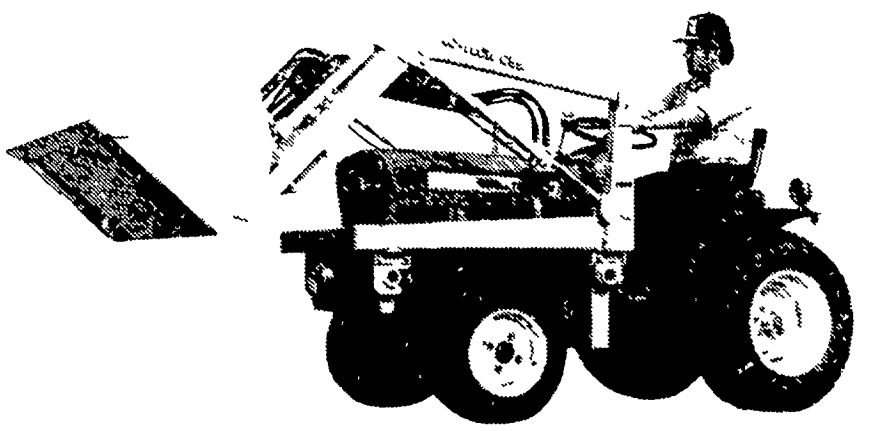

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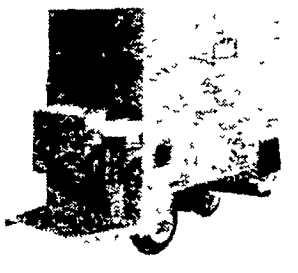

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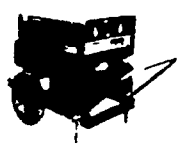

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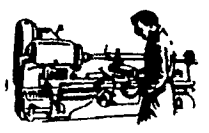

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Receives poultry research grant

UNIVERSITY PARK — Roland M. Leach, professor of poultry science at Penn State, has received the American Feed Manufacturers' Association Award of $1000 for achievements in research into poultry nutrition.

A top national award for poultry research, the selection was announced at the 69th annual meeting of the Poultry Science Association held recently at Purdue University, Layfayette, Ind.

The thrust of Leach's research has centered on three areas - mechanisms of egg shell formation, trace elements and the food chain, and leg weakness in turkeys and broiler chickens.

"Research by Leach has contributed in a major fashion to an increased understanding of leg weakness in broilers and thin egg shells among laying hens-both major problems of the poultry industry," stated Kenneth Goodwin, head of the Department of Poultry Science in Penn State.

Under Leach's direction, studies of egg shell formation have examined early events in shell formation and properties of shell gland fluid. A major contribution of his laboratory was to define the role of copper in shell membrane formation. This led to a better understanding of the chemistry of shell membrame protein.

Leach and his students have studied the relationship between cadmium and nickel content of the diet and the mineral content of meat and eggs.

They also have investigated copper metabolism in sheep, since these animals are extremely sensitive to increases in the copper content of plant materials and thus serve as indicators of toxic levels. The research analyzed the toxic metal content of animal tissues used as human food.

Extensive studies by Leach and associates have contributed to an understanding of leg weaknesses in broiler chickens and turkeys. Research focused on the biochemical changes associated with leg abnormalities known as perosis and tibial dyschondroplasia. The latter malady was first observed and described by Leach.

Throughout his career, his primary research interest has been in the role of trace elements in bone and cartilage metabolism. He is the author or co-author of 55 scientific articles.

Well recognized among his peers, he has been invited to participate in several symposia dealing with research in trace elements and mineral metabolism.

In addition to his scientific papers, Dr. Leach has presented a number of papers to industry groups, summarizing the state of knowledge in his areas of interest. He also serves as a consultant to poultry industry leaders.

Leach is a graduate of the University of Maine. He received a master's degree in nutrition from Purdue University and the doctor of philosophy degree in nutrition from Cornell University. He has been a faculty member at Penn State since 1968.

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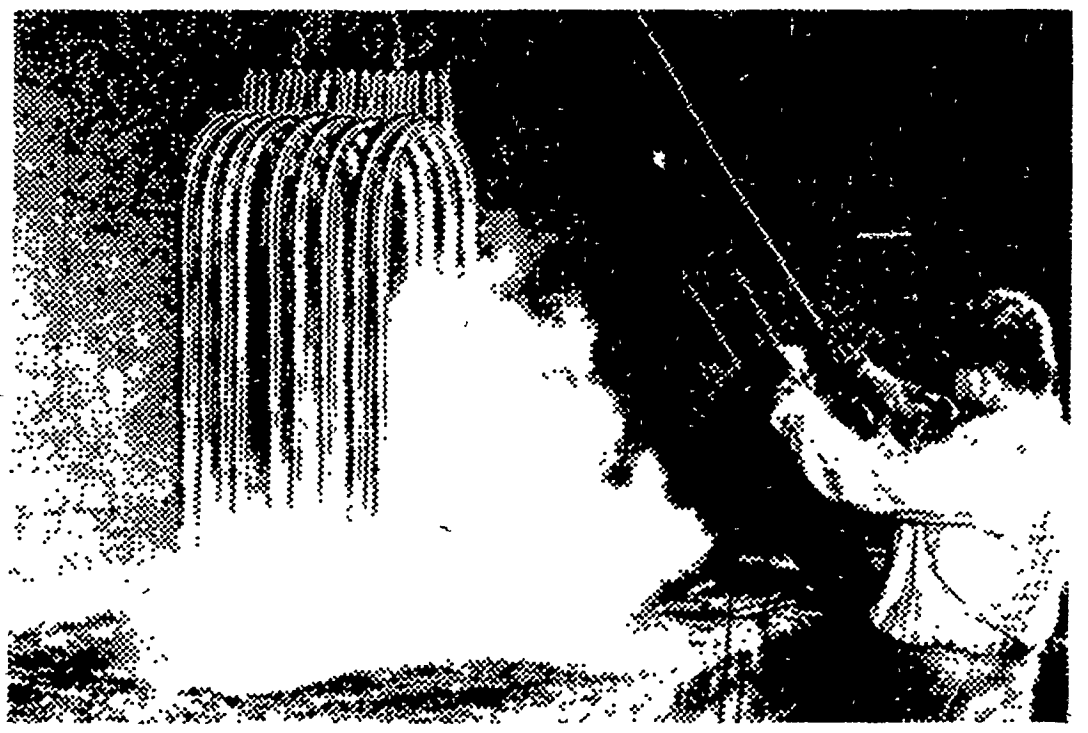

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Delmarva poultry meeting sets record

DELMAR, Md. — The 15th National Meeting on Poultry Health and Condemnations, held at the Del-Mar-Va Convention Hall in Delmar, Md. last week, was attended by a record number of 451 people who came from 29 states, the District of Columbia and three foreign countries.

This was 21 more than the previous high record attendance which was posted last year.

This national meeting was sponsored by Delmarva Poultry Industry, Inc., the regional trade association which is the voice of the area's huge broiler industry, in cooperation with the Universities of Delaware and Maryland.

The program featured 37 participants who covered numerous topics concerned with disease and condemnation problems in the grow-out and processing phases of the poultry industry.

Paul V. Twining, Jr., DPI president, and G. Thomas Holder, chairman of the DPI Poultry Health Committee and general chairman of the conference, both commented that this event is considered the leading meeting of its kind, which is borne out by the increasing attendance each year.

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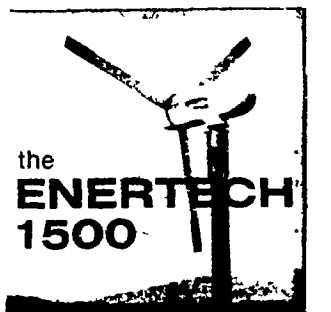

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Tighter feed grain supplies predicted

LITITZ — This summer's hot, dry weather has cut 1980 crop production, reducing 1980-81 supplies of feed grains, cottons, and oilseeds.

With tighter supplies and relatively strong demand, prices of farm commodites have risen sharply; prices received by farmers for all farm products climbed 10 percent from June to August, although it was up only 7.5 percent from a year earlier.

Despite the gains in livestock and poultry prices, higher feed prices will again squeeze feeding margins this fall.

Although net farm income in 1980 will still be down significantly from 1979, the income picture has improved from the first half of the year due to sharp summer advances in crop and livestock prices

Net farm income is now forecast to be $23 to $25 billion this year, down 20 to 25 percent from 1979 Much of this decline is due to the large change in inventories from 1979 to 1980.

As a result, net farm income before inventory adjustment and on a cash income basis (excluding inventories and noncash income and expenses) will decline about half that much

The first detailed 1979 farm income statistics have recently been completed. These estimates incorporate recent data from the Farm Production Expenditures Survey plus an update of 1979 cash receipts.

As a result, net farm income for 1979 is now estimated at $31 billion, down from the earlier forecast of $33.3 billion. Total cash receipts were only slightly higher than earlier estimated, but production expenses increased an estimated 18 percent instead of the 16 percent forecast earlier.

Retail food prices are now expected to rise eight to 10 percent in 1980, with the most likely outcome about nine percent. In the second half of 1980, retail food prices will be pushed up more by a higher farm value than by rising marketing costs.

In 1981, retail food prices could rise 10 to 15 percent Substantially higher retail prices are expected for red meats and poultry, as total supplies of these products will decline from 1980's record levels. Thus, while marketing cost will continue to increase in 1981, there will be more upward pressure on food prices from the farm sector than in 1980.

U.S. agricultural exports likely will hit $40 billion in fiscal 1980. The present export strength is expected to carry over into fiscal 1981. With slightly larger volume and higher prices, the value of exports in fiscal 1981 could range from $40 to $45 billion.

Transportation activity was brisk this summer, with July railcar loadings the highest in two years and barge loadings setting a record. The market share among U.S. ports shifted somewhat this year, with Gulf and Pacific ports gaining in both relative and absolute terms.

Atlantic ports moved a large volume, but their market share still slipped. The Lake ports experienced losses in both volume and share.

Del. to hold hearings on preservation

DOVER, Del. — A series of public meetings to discuss proposed legislation to set up a system of agricultural zones for the purpose of preserving Delaware farmland will be held in mid-November.

Proposals to be discussed are part of a package of recommendations put together by the Governor's Advisory Committee on Farmland Preservation and designed to preserve the state's dwindling farmland.

Public hearings on the committee's recommendations are scheduled as follows: Monday, November 10, 7:30 p.m. at the Capitol Grange, South Governors Avenue, Dover; Thursday, November 13, 7:30 p.m. at Delaware Technical and Community College, Southern Campus, Rooms 344 A and B Georgetown; and Monday, November 17, 7:30 p.m. at Gunning Bedford Junior High School Auditorium, Cox Neck Road (County Road 411 near Delaware City).

The committee, which includes representatives from farm groups, real estate, government and the Delaware Cooperative Extension Service, has been studying causes of farmland loss since March, 1980.

A summary of their findings and recommendations or the full report are available by writing to: Governor's Advisory Committee on Farmland Preservation, c/o Stephen D. Corazza, Office of Management, Budget and Planning, P.O. Box 1401, Dover, DE 19901.

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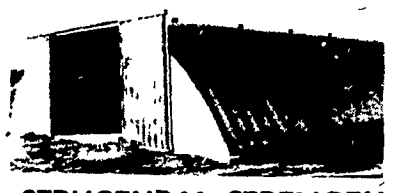

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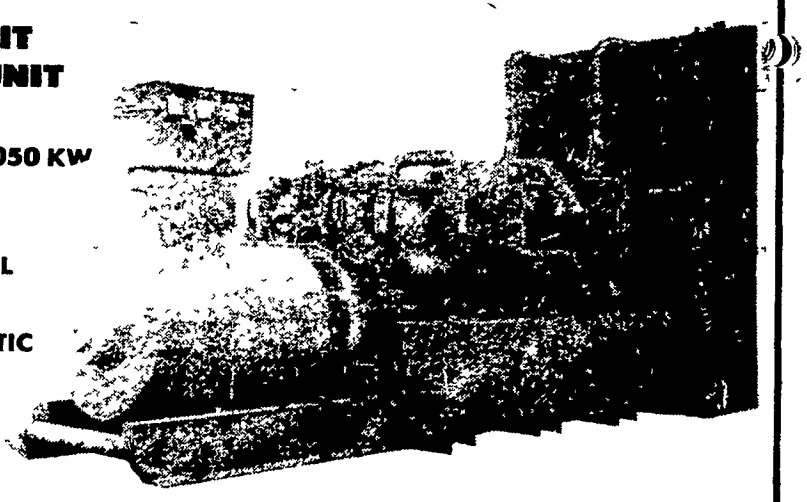

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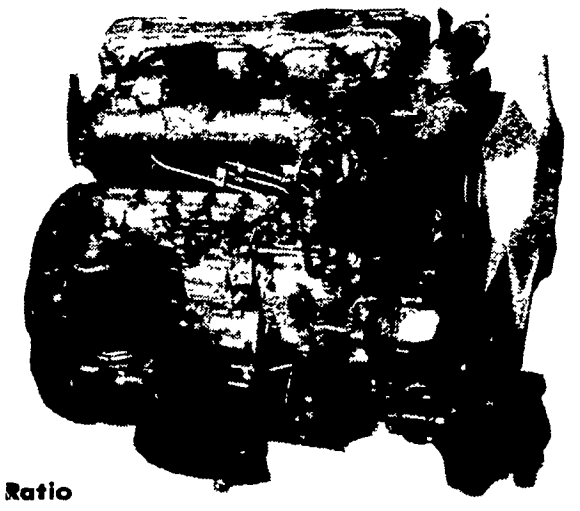

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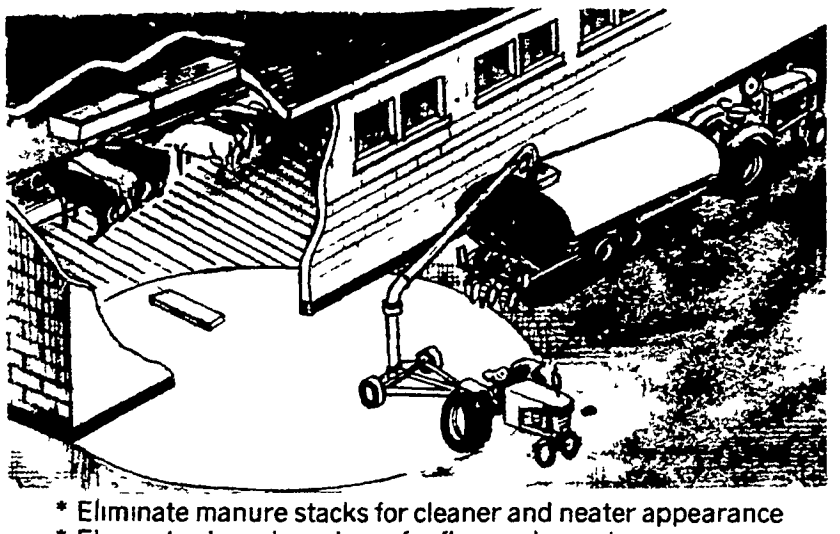

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No-till seen as great soil builder

NEWARK, Del. — No-tillage has received top billing for some time as an energy-saving way to grow field crops. It's also time-saving, and has the potential to increase yields.

Now a researcher at the University of Delaware's Agricultural Experiment Station reports another important benefit from no-till: soil improvement.

Results of field experiments at the Delaware research station show that no-till increases organic matter in the soil, conserves moisture, and raises the nutrient-holding capacity of soils. University agronomist William Mitchell has studied fourteen pairs of farms (tillage vs. no-tillage) in continuous corn production from one to eight years, with a broad range of soil types. His tests confirm that no-till is a valuable soil builder.

A buildup of organic matter or humus under no-tillage was clearly evident in test fields, reports Mitchell. It was most apparent in soil depths up to three inches. But in some cases, it reached depths of nine inches. Increases in humus ranged from zero for some reduced tillage (chisel plowed) fields to almost 50 percent for fields which had been in no-tillage for seven to eight years.

"This buildup in organic matter explains the higher yield potential of no-tillage fields," he says.

Mitchell's studies show that nutrient exchange capacity is higher with no-tillage, and leaching of nutrients is reduced.

The added nutrient-holding capacity (or cation exchange capacity) of soils in no-till fields comes from the accumulation of organic matter in them, explains the agronomist. This increased nutrient-holding capacity minimizes the leaching of such nutrients as calcium, magnesium and potassium.

Soil in the average no-tillage field in the Delaware study had 21 percent more exchange capacity than soil in tilled fields, he reports. Some long-range no-tillage fields had 55 percent more exchange capacity.

This highly desirable change in soil activity generally extended to a depth of six inches, in contrast to organic matter accumulation which was concentrated in the top three inches of soil," he says.

There was evidence that accumulated organic matter under no-till effectively reduced potassium leaching. Soil samples from no-tillage fields contained 30 percent more potassium than those from plowed fields. In one case, where 200 pounds of potash had been broadcast annually since 1972, there was 60 percent more potassium in the three-inch soil depth under no-till than in soil samples from plowed land.

Samples taken from a loamy sand soil routinely cultivated showed a dramatic rate of potassium leaching in a single season under irrigation and heavy rainfall. Under the same conditions without tillage, there was no evidence of leaching.

A comparison of soil samples from conventionally tilled fields with those from no-till fields under rye, vetch and corn residue covers showed organic matter levels ranging from 1.47 percent (conventional tillage), to 1.93 (rye cover), 2.13 (vetch cover) and 1.83 (corn residue cover) after seven years.

Assuming a five percent nitrogen level, this organic matter contained about 735 pounds of nitrogen per acre for conventional tillage, 965 pounds for no-till with rye cover, 1,065 pounds for no-till with vetch, and 915 pounds for no-till with corn residue as a cover.

Mitchell also found that no-till cover crops acted like pumps, bringing phosphorus, potassium, boron, manganese, and zinc from deep in the soil and concentrating them in the topsoil layer where they were readily available to corn plants.

For example, potassium in the top nine inches of soil under full tillage tested at 189 pounds per acre. No-tillage without a cover crop raised the K level to 231 pounds, thanks to accumulated organic matter and reduced leaching. When rye and vetch covers were added, K accumulated to a high of 292 pounds.

The scientist found similar nutrient accumulations in the topsoil with other elements, especially in the case of boron, a highly leachable nutrient.

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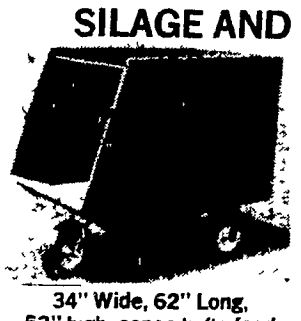

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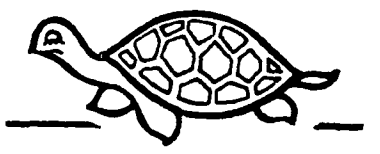

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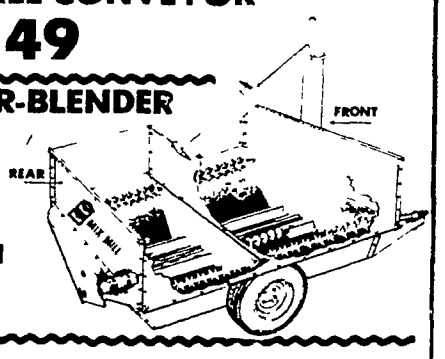

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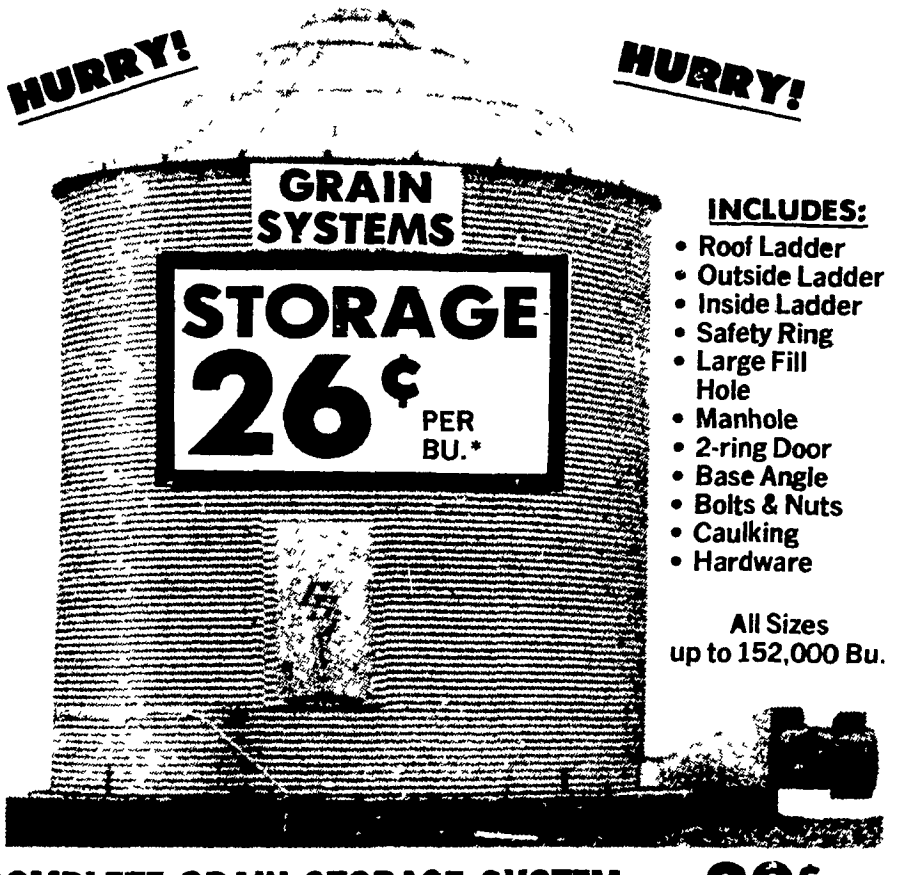

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All-American rodeo finals to ride in Harrisburg

HARRISBURG — Four Pennsylvanians will be among many contestants from across the nation competing in the 1980 American Rodeo Finals, November 15 and 16 at the Farm Show Complex in Harrisburg.

The nation's top ten individuals from each rodeo division will compete for over $35,000 in prizes in such events as bull riding, bareback and saddle bronc riding, steer wrestling, calf roping, barrel racing and team roping competition.

During the two-day event, spectators will watch Joe Heller of Lewistown, Mifflin County, vie for top honors in the saddle bronc riding competition.

Another Pennsylvanian, Joe Crawford of Bloomsburg, Columbia County, will compete in the bull riding event, while Tammy Rhineer of Willow Street, Lancaster County, will be a contender in the women's barrel racing competition.

Still another state resident, Harold Musselman of Dillsburg, York County, will compete in the calf roping event.

Scores compiled by each contestant during the two shows, held at 8 p.m. Saturday and 2:30 p.m. Sunday, will be averaged to decide the top four winners in each event.

This year's Miss Rodeo Pennsylvania will present awards and prizes such as engraved saddles, gold and silver buckles, boots and hats to the winners. The all-around cowboy and all-around cowgirl will also be selected at the conclusion of the American Rodeo finals.

Tickets may be reserved by calling 717/238-2816, or purchased at the Farm Show Ticket gate Monday through Friday beginning November 5 from 9 a.m. to 6 p.m. Ticket prices are: Box, $6.50; reserved, $5.50; and General Admission, $4.50. All seats for children under 12 are reduced one dollar.

The rodeo is sponsored by Champion Enterprises, Ltd. in cooperation with the Pennsylvania Farm Products Show Commission and the Pennsylvania Department of Agriculture.

York County crops show to run Tuesday

DOVER — The Dover Young Farmers will hold their third York County crops improvement show on Tuesday evening, November 11, beginning at 7 p.m. in the Dover High School cafeteria.

While the show originally began as a Young Farmer class event, it has generated such wide interest that advisor Bill Fleet turned the exhibit into a county wide educational competition.

Classes include a variety of crops: all cuttings of clover, and timothy-clover mixtures; first and second cuttings of grasses with not more than ten percent legume content; all cuttings of alfalfa-grass mix and straight alfalfa hay; haylage; corn silage; high moisture shelled corn and ear corn; ear corn; and grains including rye, wheat, oats, barley and soybeans.

Sizes of entries are as follows: eight-inch section of bales; four quarts silage, haylage and high moisture corn; ten ears of corn entries; four quarts small grains and soybean entries. A fifty-cent fee will be charged for each entry.

Grand champion winners in the various categories will receive plaques and ribbons will be presented to the first five places in each division.

Approximately 20 agribusinesses will set up exhibits at the show, with many company representatives expected to be on hand. A large variety of door prizes will be awarded and refreshments will be provided.

What big steers you say? Not quite. These two over-sized pet oxen sold for 45 cents a pound at the New Holland Sales Stables on Thursday, October 30. The one on the left weighed in at 2460 pounds while the one on the right weighed 2700. They were sold to a packing company in North Carolina.

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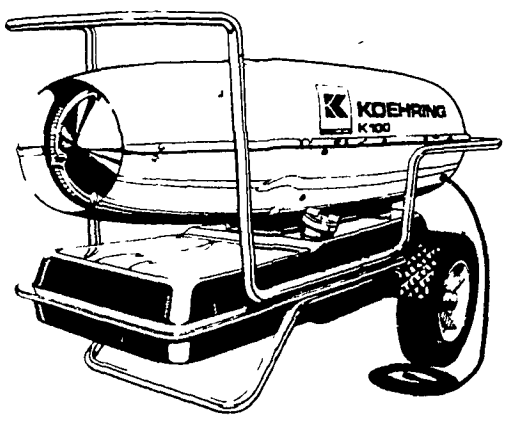

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then goes down and breaks the hard pan - lets excess rain water down to be stored in the sponge which it created for later use. It comes up again like a wick effect when top soil gets dry. Proven good by Penn State and others. One University comments on increase of bacterial activity. **USED WITH OUR BX SOIL BACTERIA** and soft rock phosphate produced crops for our customers this year like there wasn't a drought. BX is also excellent for preventing plant diseases and bugs, and producing extra nutritions and sweet crops with high energy and protein.

Farmers everywhere ought to know about these products. We are looking for dealers to sell Soil Treatment and BX liquids packed in gallon jugs. Work fine in the same application. Apply in fall. Soil Treatment is better and cheaper than chiseling, and BX cuts your fertilizer bill in half, some report much more, because it gets much nitrogen out of the air and makes other nutrients available that were locked in.

Watch for a meeting notice in the next issues, probably on the 24th.

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Free book offers consumers advice

NEW YORK, N.Y. — "If a drug prescribed for you seems to be causing unusual reactions or feelings, call your doctor immediately."

That advice and much more is included in the Bristol-Myers Guide to Consumer Product Information, a 191-page paperback book offered free to consumers.

Now in its seventh printing, the Guide explains: "Prescription drugs can make you feel better or perhaps even save your life." But incorrectly used or stored, the drugs your doctor prescribes can be harmful or sometimes dangerous.

What should consumers do to protect against the dangers? A few tips:

Don't use leftover medicine. It can be extremely hazardous to take drugs left over from a previous illness or prescribed for another person. This can delay the start of proper treatment and may worsen your condition.

Alert doctors to all the drugs you take. Because some drugs react unfavorably together, each doctor you go to should know of any medication you're already taking, including non-prescription drugs.

Mention allergies. If you've ever had any allergic reaction to a drug, food or vitamin, tell your doctor about it before he or she gives you an injection or writes a prescription. Mention, too, if you're pregnant or nursing your baby.

Take everything prescribed. Ask your doctor if you should use up the entire prescription or stop taking the medicine when you start to feel better. Wiping out infection usually requires that you take all that's been prescribed. Ask, too, whether you should take the drugs before or after meals

Know what drug you're taking. Don't be afraid to ask your doctor the name of the drug being prescribed and what it's supposed to do. Ask your druggist to type on the label the patient's full name, name of drug, date, dosage and instructions for taking. You can then tell another doctor exactly what's been prescribed.

Use safety caps to protect children. If there are children at home, drugs should always be kept in child-resistant (safety-capped) containers and stored out of children's reach, preferably in a locked cupboard. Ask your pharmacist for such containers when prescriptions are filled.

Never mix drugs in one container. Never place one drug in a container with another because they can interact with each other, thus decreasing their effectiveness. If you keep each drug in its original container, important label information will not be separated from the medicine.

Destroy outdated drugs. Clean out your medicine chest periodically and destroy all outdated or unlabeled prescriptions. Don't throw outdated tablets, capsules or liquids in the trash — flush them down

(Turn to Page D26)

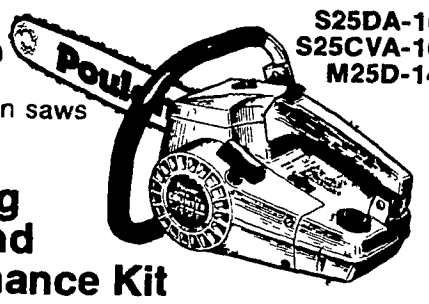
Super Buys on

Poulan Chain Saws

with accessories

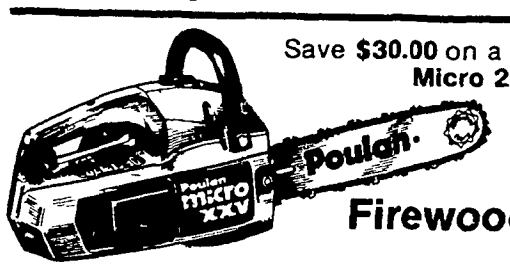
Save **$40.00** on these Poulan chain saws with **Carrying Case and Maintenance Kit**

S25DA-16
S25CVA-16
M25D-14



Maintenance Kit Includes: Extra Chain Chain File and Holder Quart of Bar Lubricant ½ pt Engine Oil Spark Plug, Spark Plug Wrench

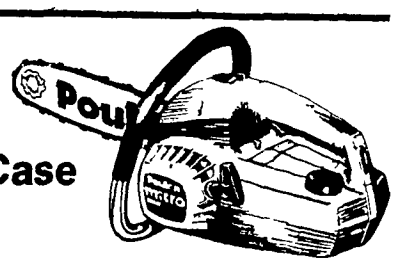
Save **$30.00** on a Poulan **Micro 25-14PS** with **Firewood Kit**



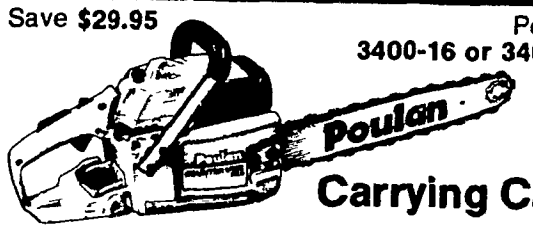
Firewood Kit Includes Extra Chain Carton Carrying Case Bar Cover, ½ pt Engine oil 1 qt Bar Oil Safety Goggles 1 Pair of Gloves Book of Firewood

Poulan **Micro 25-16"** with **Carrying Case**

Save **$24.95**



Save **$29.95** Poulan **3400-16 or 3400-18** with **Carrying Case**



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LONG'S MOWER
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OBERHOLTZER'S
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Farmer co-op board names top officers

SYRACUSE, N.Y. — Three top officers of Agway Inc. were elected last Friday following the farmer cooperative's 16th annual meeting in Syracuse, N.Y.

They are: George Steele, reelected chairman of the board and president; Richard Croner, elected vice chairman; and Ronald N. Goddard, reelected executive vice president and chief executive officer.

Steele, a Pocopson, Pa., dairyman, has served as board chairman since 1971. Before the founding of Agway, when he became one of its directors, he served for 16 years as a director and for two years as vice president of Pennsylvania Farm Bureau Cooperative Association, one of Agway's predecessor organizations. He is a trustee of the American Institute of Cooperation.

Richard Croner has served on the Agway board since 1964. Also a dairyman, he operates a 1200-acre farm in partnership with his son, Tommy. A graduate of Pennsylvania University, Croner is chairman of the board of Curtice-Burns, Inc., of Rochester, N.Y., a diversified food processing and marketing company and has been a director of Pro-Fac, Inc., a producer cooperative since 1972.

Goddard has been with Agway since 1937. He held a number of key management positions in the cooperative's retail, planning, and marketing operations before being named assistant general manager in 1968 and general manager in 1969. He lives in Fayetteville, N.Y.

Agway Inc., a farm supply and food marketing cooperative owned by 123,000 member-stockholders, serves agriculture in 12 northeastern states. Its headquarters are in Syracuse.

Chester-Delaware FFA

Leadership training conference held

OCTORARA — The annual Chester-Delaware FFA Leadership Training Conference was held at Camp Innabah on Thursday, October 23.

Fifty FFA members were in attendance from Octoraro, O.J. Roberts, Oxford, Green Thumb, Delcroft, Northern Chester County Technical School and Pheonixville Chapters.

Following get-acquainted games, state secretary Judy Zimmerman gave a speech. Former state vice-president Daryl Schafer reflected on his year as a state officer.

Mr. Givler, area consultant, conducted the FFA Quiz.

The winner of the Greenhand contest was Dave Blank from Octorara and Dave Crawford from Delcrof was second.

In the chapter farmer contest, Lori England from Oxford was first and Sue Flower from Delcroft was second.

Jim Tretter, eastern region vice-president, gave a speech on reaching goals.

Charles Lobb, a guidance counselor at O.J. Roberts High School was the guest speaker for the day.

The group broke up into four discussion groups led by the state and county officers following Mr. Lobb's talk.

A roast beef dinner was served.

Free book

(Continued from Page D25)

the toilet. Rinse containers before discarding them.

Act quickly in case of accidental overdose. In case of accidental overdose, call your doctor or poison control center immediately. It's a good idea to have the telephone number of your doctor and your nearest poison control center on or near your telephone at all times.

In addition to information on prescription drugs, the Guide tells what to do in case of accidents with drugs and includes a state-by-state list of more than 500 U.S. poison control centers, which have been set up to help doctors and lay persons deal with accidents involving posions.

The Guide also provides details on wise buying and safe use for more than 50 kinds of everyday products: non-prescription drugs, nutritional products, household cleaners, and personal care products and appliances.

To receive a free copy of the Bristol-Myers Guide to Consumer Product Information, write: Bristol-Myers Guide, Department GG, 345 Park Avenue, New York, New York 10154.

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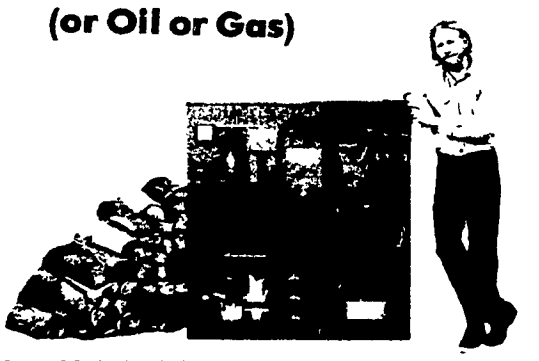

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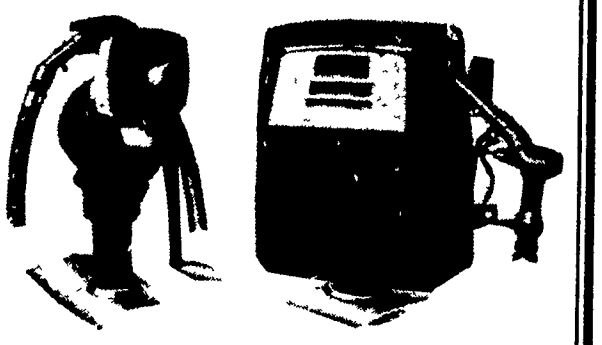

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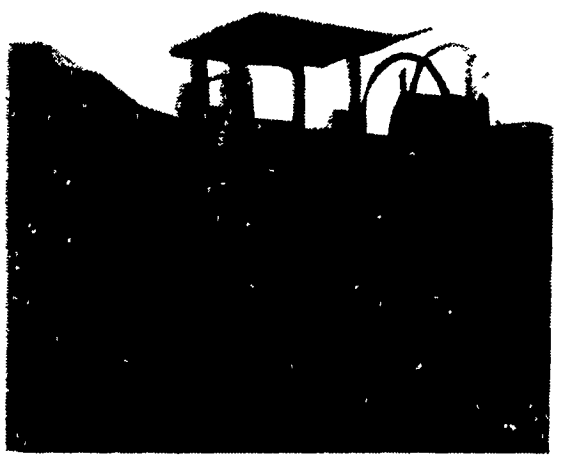

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Investment	Typical Annual Return
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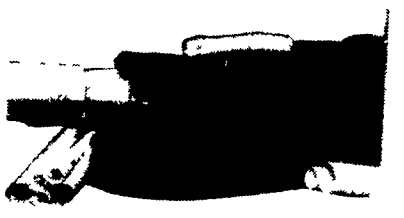
Farm Buildings	3-23%
Farm Land	11%
Stocks	7.4%
Bonds	6.1%

COMPARE
Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.



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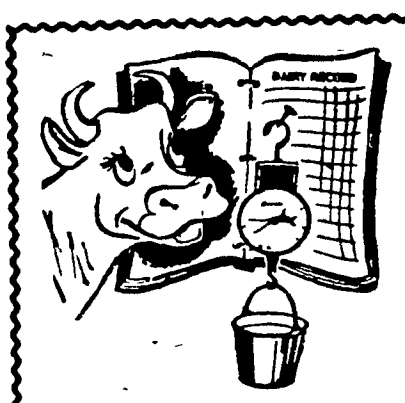

Berks County DHIA Monthly Report

September 1980

The following is the Berks County DHIA report for the month of September 1980 Only those herds averaging 1 5 pounds per day or over are listed

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Stephen J Janos	3	38 3	92 3	64 9	3 5	2 24
Mertz Brothers	B3	41 3	96 8	61 2	3 5	2 16
Show Top Farms	3	142 6	91 0	50 1	3 7	1 86
C & T Kissling	3	66 6	86 8	55 2	3 3	1 84
H & G Schuler	3	47 0	93 4	49 6	3 7	1 83
Charles W Lamm	B3	96 2	89 5	47 6	3 8	1 81
Linden Loch Hol	3	52 4	93 1	51 9	3 4	1 79
Raymond A Seidel	3	33 7	87 1	48 7	3 7	1 79
C Plushanski	3	93 3	85 8	51 1	3 5	1 78
William C Adams	3	85 0	86 8	45 3	3 9	1 77
Heindel Farms Inc	3	24 5	95 2	47 5	3 7	1 76
John F Snyder	B3	46 6	94 9	50 3	3 5	1 74
Leonard Stoltzfus	3	86 0	92 8	55 3	3 1	1 74
Glen High	B3	54 5	83 9	47 6	3 6	1 73
Kenneth Stutzman	B3	39 9	87 6	44 9	3 8	1 72
Mervin Brubaker	B3	68 0	88 1	47 5	3 6	1 71
Robert E Kopfer	B3	42 0	89 5	54 3	3 1	1 71
Good Bros	B3	53 3	89 1	46 5	3 7	1 71
Bendy Brook Farm	3	43 7	87 2	52 3	3 3	1 70
Yost Brothers	B3	115 5	86 1	53 2	3 2	1 70
Ontelynn Acres	B3	91 7	88 4	44 9	3 8	1 69
Roy Hoppes	B3	33 0	93 7	48 5	3 5	1 68
Win Dale Farm	4	38 0	85 9	34 9	4 8	1 68
Robert E Kopfer	B3	42 3	88 8	47 9	3 5	1 67
Mark A Wolfskill	3	76 6	85 4	47 8	3 5	1 66
R & K Sanner	B3	73 0	85 3	46 2	3 6	1 65
Ker Min Farms	3	70 5	91 0	45 2	3 7	1 65
Mat Mar Frms Inc	B3	84 9	87 5	46 2	3 6	1 65
Heindel Farms Inc	1	29 9	88 3	42 9	3 8	1 65
Leroy E Howard	B3	132 5	89 4	45 8	3 6	1 64
Zahncroft Farm	3	46 0	80 8	49 8	3 3	1 64
Hylark Farm	3	74 3	82 0	44 6	3 6	1 62
R Troutman & Sons	3	106 5	84 2	47 8	3 4	1 61
Dreibelbis Jr	B3	43 1	84 3	43 3	3 7	1 61
Roger S Buch	3	48 7	87 4	46 5	3 4	1 60
K R Wolfskill	B3	41 0	88 6	44 8	3 6	1 60
Frank G Gromlich	3	63 0	90 3	43 4	3 7	1 59
Retland Farm	3	47 1	88 8	41 6	3 8	1 59
Earl W Latshaw	B3	56 4	92 0	46 2	3 4	1 59
Herb Top Farms	B8	25 3	89 7	41 2	3 8	1 58
Harold G Heck	3	78 7	88 6	45 7	3 5	1 58
Ray E Bicksler	3	47 0	83 5	43 3	3 6	1 58
Irvin M Martin	B3	50 1	83 0	42 6	3 7	1 58
Merlin J Grube	B3	31 8	92 0	42 9	3 7	1 58
Swatara Dairy Farm	3	90 6	84 2	39 3	4 0	1 57
FM Browns Sons	B3	87 0	87 5	45 9	3 4	1 56
John F Snyder	B3	52 1	94 2	47 0	3 3	1 55
H Fenstermaker	3	36 1	92 2	41 7	3 7	1 55
Barry Burkholder	B3	47 1	81 5	44 7	3 4	1 54
William Mitchell	B3	29 0	85 3	43 4	3 5	1 54
J Hershey Myer	B3	46 0	85 2	41 0	3 7	1 53
Donald B Duncan	B3	90 1	87 7	44 1	3 5	1 53
Donald M Meyers	3	60 0	89 9	40 7	3 8	1 53
Ernest C Hoffman	3	57 7	88 2	44 4	3 4	1 52
Lynnacres	3	90 2	87 3	41 6	3 7	1 52
Ralph W Haag	G3	42 0	82 3	41 1	3 7	1 51
Marlin Stutzman	B3	49 1	94 5	42 2	3 6	1 51
Norman Z Nolt	3	38 7	79 3	40 1	3 8	1 51
Teen Chal Farm	B3	93 2	87 4	41 8	3 6	1 51
Wilmer Dreibelbis	B3	48 5	77 9	41 4	3 6	1 50
Larry L Mertz	B3	79 0	88 6	41 2	3 6	1 50
Arlan Krick	B3	60 6	84 3	39 9	3 8	1 50

The following cows produced over 650 pounds of fat or more in 305 days or less

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Eleanor K Siegfried					
Sadie	H	7 1	305	20,577	755
Renee	H	3 6	305	18,867	746
Leroy E Howard					
Sugar	H	8-11	305	25,520	992
Margie	H	5 9	305	19,991	711
Leslie	H	5-8	305	22,880	795
Francis	H	5-0	305	17,922	670
Fancy	H	4-0	305	22,111	876
Ro Ria Farms					
#289	H	3-4	305	17,388	653
Show Top Farms					
B Stein	H	10-0	305	15,667	736
Thelma	H	5-4	305	18,280	665
Kate	H	4-2	305	15,021	652
Kathy	H	1-11	305	20,146	717
Zahncroft Farm					
Dixie	H	8-1	305	21,346	842
J Hershey Myer					
Patsy	H	6-11	305	19,350	836
Erma	H	5-9	304	22,816	908
Francy	H	2-10	305	16,912	736
Daniel J Harnish					
Beta	H	6-0	305	20,375	822
Petunia	H	4-0	294	16,621	687
Pepper	H	3 9	298	20,145	756
Colleen	H	3-2	305	17,762	812
Dart	H	3-1	305	16,620	673
Roger S Buch					
Olivia	H	4-6	305	19,873	697
John F Snyder					
Fawn	H	6 8	305	16,193	691
Marlyn	H	5 1	305	16,678	740
Mark A Wolfskill					
Karen	H	5-0	305	20,906	801
Kelly	H	4-1	297	16,864	755
Rodger L Wagner					
#24	H	9 2	305	16,116	667
#139	H	6-0	305	21,932	673
#187	H	4-0	305	17,821	705
Linden Loch Holstein					
#110	H	6-1	305	22,910	760
Pine Brook Farm					
#46	H	7-3	305	21,315	779
Wilmer Dreibelbis					
Paula	H	3-6	286	17,234	693
Charles W Wagner					
Dorrie	H	6-8	305	20,299	771
Donald B Duncan					
#10	H	9-2	305	19,287	729
#64	H	6-9	273	17,160	749
#37	H	6-2	305	19,841	872
#346	H	3-0	305	25,321	801
#6	H	3-2	305	18,977	759
#45	H	2-10	305	19,975	682
Charles & Tim Kissling					
Judy	H	7-10	305	24,252	857
Clara	H	7-1	305	26,672	993
Star	H	6-2	284	20,103	841
Matilda	H	4-3	305	24,719	807
Myrtl	H	3 2	301	19,851	729
Starlet	H	2-1	305	20,820	837
Chisty	H	2-0	305	23,577	844
Marie	H	2-3	300	19,505	753
Ernest E Heckman					
Bessie	H	7-6	305	18,901	692
Jill	H	6-2	305	21,330	789
James H Adam					
50Paus	H	5-6	305	17,590	681
Herb Top Farms					
Button	H	3-9	305	12,294	719
Donald E Landis					
#262	H	3-1	305	16,460	677
Ralph & Ken Sanner					
Hannah	H	5-0	305	18,529	746
Dolly	H	3-8	305	22,741	790
Charles W. Lamm					
Molly	H	7-0	305	17,544	728
Twinkie	H	6-4	291	16,752	679
Virgie	H	5-0	305	18,787	754
Mabel	H	5-1	296	16,307	658
Leonard G Stoltzfus					
Linda	H	7-4	305	25,293	703
Dana	H	6-0	305	18,699	712
Vernon G Good					
#9		6-2	305	20,393	810
#38	H	6-6	305	22,216	795
Ray W Seidel					
Bubbles	H	5-7	305	17,194	669
Esther	H	3-4	305	16,574	756

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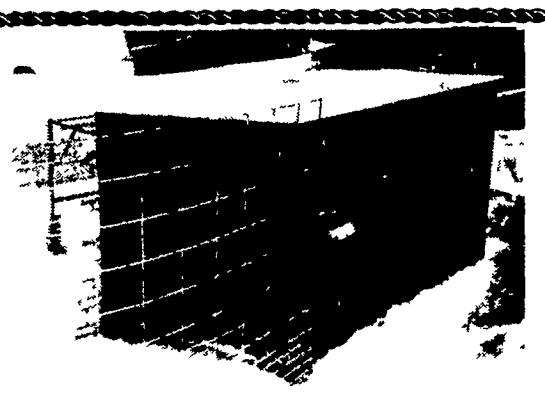

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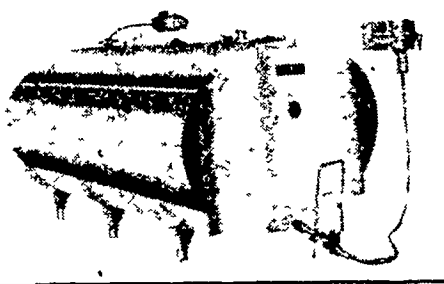

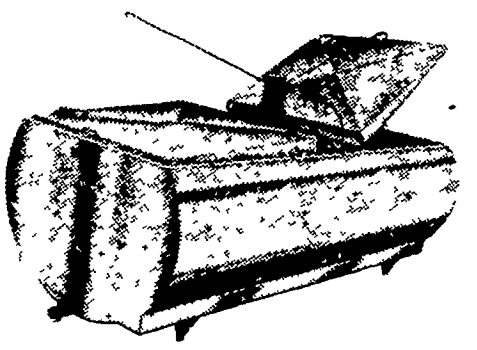

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24 HOUR SERVICE

Berks Co. DHIA

(Continued from Page D27)

William G Howerter					
Rory	H	10-1	305	18,898	769
Betsy	H	6-5	305	24,143	828
Kim	H	3 4	305	19,104	732
Ralph W Haag					
Laycie	H	7 9	305	19,763	756
Bonnie2		4-2	305	18,953	737
Charles Plushanski					
Lass	H	4-4	305	21,739	772
Cotton	H	2 9	305	19,513	814
Charity	H	2-9	305	16,217	659
Swatara Dairy Farm					
#273	H	6 7	272	16,948	695
#22	H	4 5	305	16,175	676
#26	H	4 4	305	16 925	773
#66	H	3 1	305	16,238	734
R C & C E Weider					
D33	H	6-9	305	19,144	677
Kenneth L Stutzman					
Betty	H	9 7	305	16,549	672
Russell H Haas					
Millie	H	3-8	305	17,105	685
Donald M Meyers					
Ellen	H	3 10	305	19,101	656
Stephen J Janos					
Sal	H	8-0	292	23,671	821
Boots	H	4-3	305	26 149	804
Serena	H	3 11	305	23,689	903
Felicia	H	3-0	304	23,822	664
William C Adams					
Pal	H	10 2	305	17 777	750
Dawn	H	5 10	305	22 675	712
Mick	H	3-7	305	17,250	703
R R Troutman & Sons					
Nellie	H	4-1	305	18,249	714
Helen	H	3-7	305	20 368	744
Mona	H	3-9	305	21 166	805
Mervin Brubaker					
Beth 60	H	5-1	277	19 464	668
Pamela8	H	6-11	305	21,594	870
Lucy 23	H	2-8	305	17,969	653
George E Moyer					
72 Glena	H	7-5	305	18,847	673
37 Mae	H	6 8	305	17 441	689
66 Carry	H	6 1	305	16,127	664
75 Mindy	H	5 5	305	15 223	684
53Vy	H	5 7	305	16 879	799
Robert L Sattazahn					
Gretchn	H	9 1	305	17 770	654
Galaxy	H	9 5	305	16 403	668
Ida	H	3 10	305	16,414	760
Luella	H	3 9	305	19,462	723
Ray E Bicksler					
Tootsie	H	5 11	305	18 838	771
Robert C Dreisbach					
#198	J	3 1	305	14 606	789
Mat Mar Farms Inc					
#1	H	8 0	305	18,085	657
#74	H	8 6	305	20 684	682
#27	H	5 9	305	19 835	711
Hylark Farm					
#141	H	7-1	305	17 711	810
#179	H	5 3	305	19 005	719
#186	H	5 1	305	21 089	733
Larry E Phillips					
#255	H	5 8	305	28 447	962
Ernest O Miller					
#504	H	3 7	305	19 128	736
#513	H	3 9	305	16 340	681
#533	H	3 9	297	16 058	735
#552	H	3 4	298	19 111	662
Harold Fenstermaker					
Rosalyn	H	6 3	305	17,967	722
Lester Heyer					
Diane	J	4-2	305	14,566	739
Lynnacres					
Honey	H	6 1	305	22,015	756
Gretch	H	3-6	305	20 658	698
Melanie	H	3 0	305	19 573	667
Ontelynn Acres					
#100	H	9 0	305	16,382	718
#98	H	6 11	305	18 711	806
#9	H	5 0	305	18 144	656
Junge Farms					
Sock	H	6 7	305	19 502	827
Robertz	H	6 11	305	25 633	1031
BRB Farm					
Viola	H	1 11	305	21 523	659
Scattered Acres Inc					
#51	H	6-5	305	19,911	807
#66	H	2 3	305	16 047	650
Arthur D Schlappich					
Sandy	H	4 1	305	20 017	777
Ann	H	3 7	305	15 093	672
Raymond B Nolt					
#7	H	10 1	305	22 438	726
#46	H	4-10	305	19 806	791
Ken & Debra Dietrich					
Lucky	H	3 11	305	15 495	654
Barry L Burkholder					
Curly	H	3-0	305	21 819	823
Chase	H	3 3	285	18 307	741
R Bernell Burkholder					
Pepper	H	6-1	281	19 121	700
Joy	H	7-1	305	17 405	674
Bendy Brook Farm					
Love	H	3 3	295	21 625	662
Bonita	H	3-0	305	16 134	664
E Daniel Leatherman					
Mary	H	10 3	305	17 264	673
Booty	H	3 3	305	16 610	685
Glen High					
Nona	H	4-2	305	19,945	707
Ponta	H	4 0	305	25 668	762
Norman Z Nolt					
Janice	H	5 3	305	24 500	816

(Turn to Page D30)

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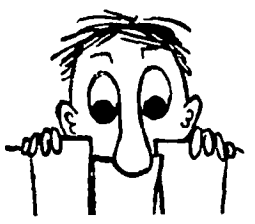

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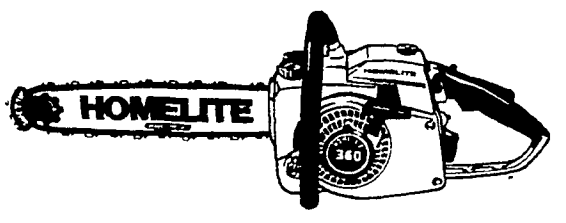

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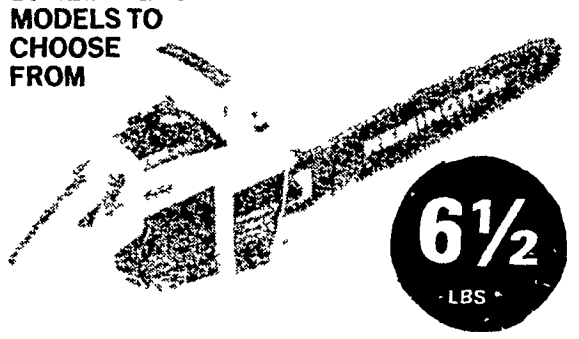

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Amendments update Egg Board assessments

LANCASTER — President Carter has signed into law amendments to the Egg Research and Consumer Information Act, Public Law 93-428 and 96-276.

New enforcement provisions of the amendments dealing with compliance and delinquency of American Egg Board assessments and reports became effective on that date. Other provisions will be presented to egg producers for referendum sometime next year.

New statutory provisions give the Secretary of Agriculture authority to impose civil penalties or issue cease and desist orders against persons found to be in violation of the Act, the Order or regulations thereunder, after such persons are provided with an opportunity for an administrative hearing. Provision is made for judical review of the Secretary's final decision in an appropriate federal court of appeals.

Prior to the amendment, statutory provisions required that all actions for enforcement had to be prosecuted in the U.S. federal courts.

The Secretary may assess a civil penalty of not less than $500 or more than $5000 against any person found to be in violation of the Act, Order or Regulations, and he can also issue cease and desist orders to prevent continuing violations.

Each failure to collect or remit assessments for all eggs handled, or file reports to the American Egg Board when due is a separate offense for penalty purposes.

The amended statute provides for penalties within the minimum and maximum dollar limits for each reporting period during which noncompliance continues. Before any penalty or cease and desist order can be issued, the affected person must be notified and provided with an opportunity for hearing with or without legal counsel, at a location convenient to the individual.

Hearings are presided over by an administrative law judge and conducted in accordance with published rules of practice issued by the USDA. Initial decision resulting from such hearings in subject to review by the Secretary before it becomes final.

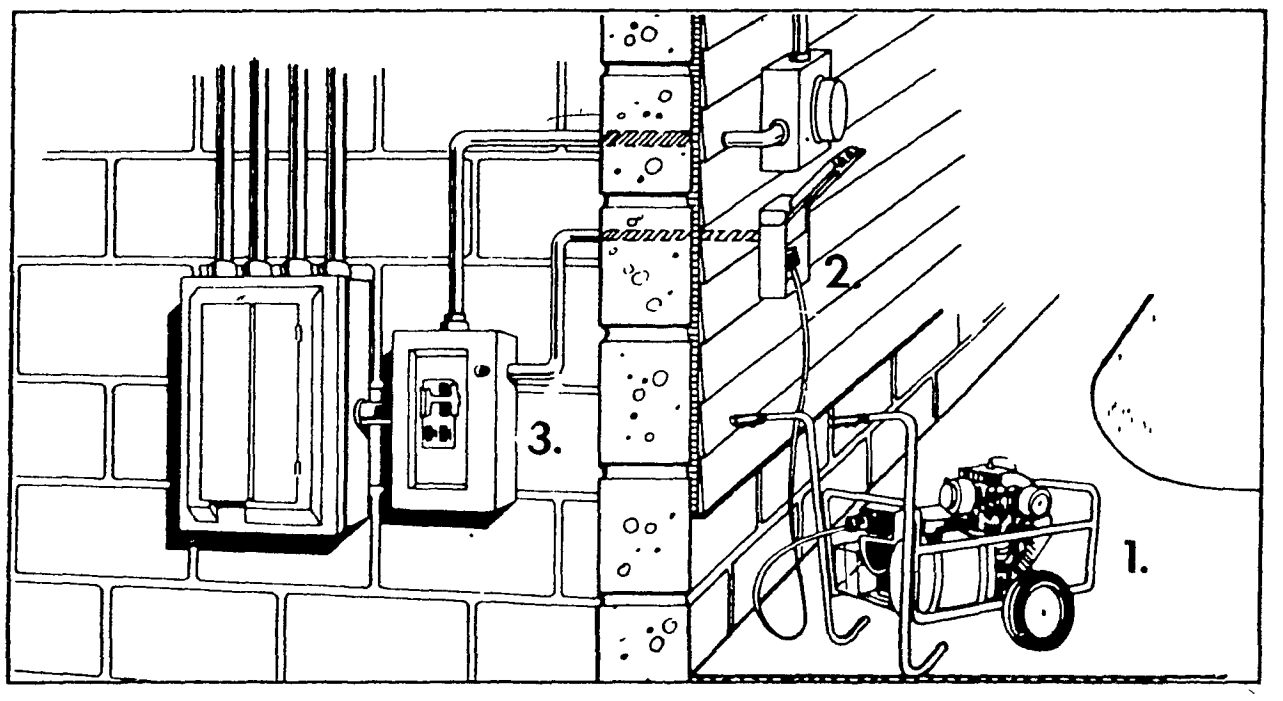
Provision also is made for an appeal from the Secretary's final decision in the U.S. Court of Appeals for the violator's residence or place in business, or for the District of Columbia. Any appeal must be filed within 30 days after the Secretary's final order.

Any person who fails to comply with a final cease and desist order after the opportunity for appeal is exhausted is subject to not more than $500 for each day that such failure to comply continues. But before the penalties are assessed, the affected person must be provided with an opportunity for hearing and judicial review.

The compliance and delinquency provisions also provide for civil penalties assessed by the Secretary to be recovered by the U.S. Department of Justice in a suit in the federal courts in instances when any person so assessed fails to pay the fine. In this event, the Secretary's order assessing the civil penalty is not subject to review.

How to protect your home during a power blackout

A Kohler Powerhouse Generator with optional Emergency Power Kit (connection box and transfer switch) puts electricity directly into the circuitry of your home. Now you can power essentials like the furnace, refrigerator, freezer, sump pump, and water pump with power to spare for appliances and lights.



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Choose 3500 watt or 5000 watt Kohler Powerhouse generator with manual or electric start to power your home Produces 120/240 volt electricity. Powered by long-life Kohler cast-iron engine.

2. Connection Box.
The Kohler weatherproof outdoor connection box accepts the power cord from the generator Installed on the exterior of your home, it permits generator power to flow to the Transfer Switch

3. Transfer Switch.
Kohler's safety interlock switch transfers the circuitry of your home from "normal" line power to the emergency power source — your generator. The switch permits line power and emergency power to enter the circuitry, but not both at the same time

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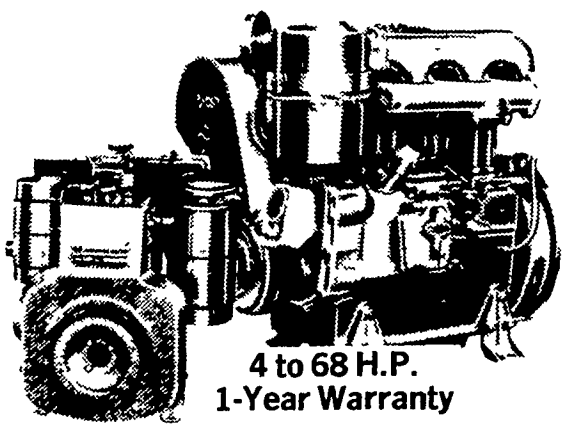
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DANIEL STOLTZFUS - PH: 717-768-3365
DEALER INQUIRIES INVITED

Berks Co. DHIA

(Continued from Page D28)

Sue	H	3 11	305	23,295	746
Whity	H	3-2	291	14,730	650
Retland Farm					
#21	H	6 2	305	22,649	738
#38	H	6 5	305	21,984	696
#3	H	5 0	305	17,789	708
#23	H	2 11	305	19,228	688
Irvin M Martin					
#71	H	7-0	305	18,636	673
#39	H	5-0	305	18,472	675
#32	H	3 10	286	17,672	681
#36	H	3 8	305	16,589	705
#9	H	2 11	305	15,357	706
Philip & Tom Werley Jr					
#55	H	4-0	305	17,461	696
Robert E Kopfer					
#304	H	4 11	305	23,830	984
#267	H	8 8	305	16,041	707
#8	H	7 6	305	26,014	1022
#29	H	4 10	305	21,537	660
Adin Oberholtzer					
Goldie	H	10-7	305	16,455	796
Barb	H	6 0	305	21,064	908
Karen	H	5 0	305	20,106	826
Regina	H	4 3	277	15,661	685
Kay	H	4-2	305	17,930	834
Heindel Farms Inc					
Roberta	A	6 11	292	16,938	678
Corinn	A	3 4	305	16,018	679
Heindel Farms Inc					
Mimi	H	4-2	301	22 519	775
Lana	H	3-0	301	21,215	755
Marie	H	3 1	305	17 435	833
Harvy M Weaver					
#5	H	8 2	305	19 801	663
#52	H	-		18 572	726
#21	H	4 1	305	22,785	869
David L Phillips					
#14	J	3-11	305	13 943	737
Donald Burkholder					
#18	H	5 4	301	23,765	845
#81	H	5 10	305	19,455	688
Joseph F Walters					
#18	H	5 9	305	15,740	676
#49	H	3 9	305	14,510	651
Charles Zimmerman					
Effie	H	8-9	295	18,242	736
Alton Rohrbach					
#5B	H	3 2	305	16,172	708
#10A	H	6 6	305	18,364	713
#29C	H	3 65	305	17,929	724
Wilson M Balthaser					
#43	H	3 7	305	14,416	678
#69	H	5 2	305	20,988	748
Arlan Krick					
Tiny	H	5 4	299	18 160	673
Herbert Moyer					
#187	H	5 3	297	18,930	762
Wilmer Drebelbis Jr					
#47	H	4 5	305	20,082	804
Molasses Hill Farm					
#61	H	7 0	300	20 798	672
Blue Mtn Academy					
#366	H	5 0	305	21,278	687
#334	H	4 0	305	17,227	710
Clarence C Sattazahn					
59Barb	H	4-0	305	20,054	722
99Joey	H	5-8	305	21,030	659
127Juli	H	4 2	305	17,206	762
#18	H	3 9	305	20,859	749
Earl W Latshaw					
Lori	H	5 5	305	18,396	656
George S Troutman Jr					
Lucinda	H	7 7	305	25,263	940
Redrose	H	7 10	305	25,598	1010
Belinda	H	4 0	305	22,018	872
Yost Brothers					
#180	H	4-11	305	24,461	829
#121	H	5 3	305	18,808	857
#50	H	5 5	305	21,787	820
#104	H	5 0	305	22,806	667
#156	H	5 3	305	20,393	716
#103	H	3 10	305	18,048	789
#192	H	3 7	286	18,049	692
Teen Chal Farm					
#33	H	4 4	305	17 970	675
#11	H	3 2	305	17 125	805
#46	H	3 3	305	16,594	653

4-H leaders attend training forum

LANCASTER — Twelve 4-H adult leaders and three 4-H Agents traveled to Somerset County, New Jersey on October 18 for a 4-H leader training experience.

Four-H leaders from the Capital Region spent the day exchanging program ideas with some New Jersey 4-H leaders.

The morning session included two workshops which the leaders could select from: field trip and resource ideas for your 4-H club and homemade peanut brittle.

The afternoon seminars included a discussion on the New Jersey 4-H Prep program, a 4-H orientation for 7, 8 and 9 years olds; fund raising ideas (including a bread-bake-a-thon), and some of their more recent "success story" projects, 4-H Bicycle Safety Program, Black Locust seed project, Motorcycle and Clowning projects.

The days program ended with a tour of the Somerset Co., N.J. 4-H Center, lead by 4-H Agents, Ted Blum and Barbara O'Neill.

Capital Region 4-H leaders who attended the leader forum were: Dauphin County, Sandra Mock, Betty Buffington and Renee Mims, 4-H Agent; Perry County, Linda Rock, Resta Tressler, Rose Fetterhoff, and Ellen Harclerode, 4-H Agent; York County, Emily Welsh, Diana Shive and Sarah Eisenhart, 4-H Assistant; Lancaster County, Shirley Newcomer and Mary Ann Breneman, Mountville 4-H Community Club, Janice Wenger and Toni Willwerth, Ephrata Community 4-H Club and Nancy Meyers, 4-H Agent.

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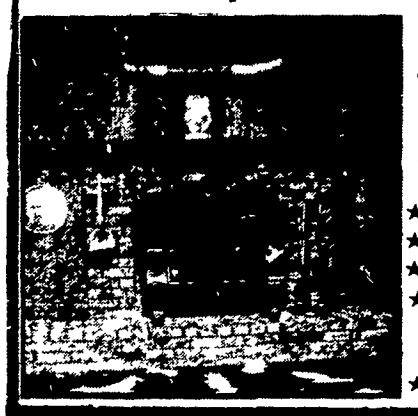

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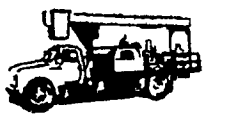

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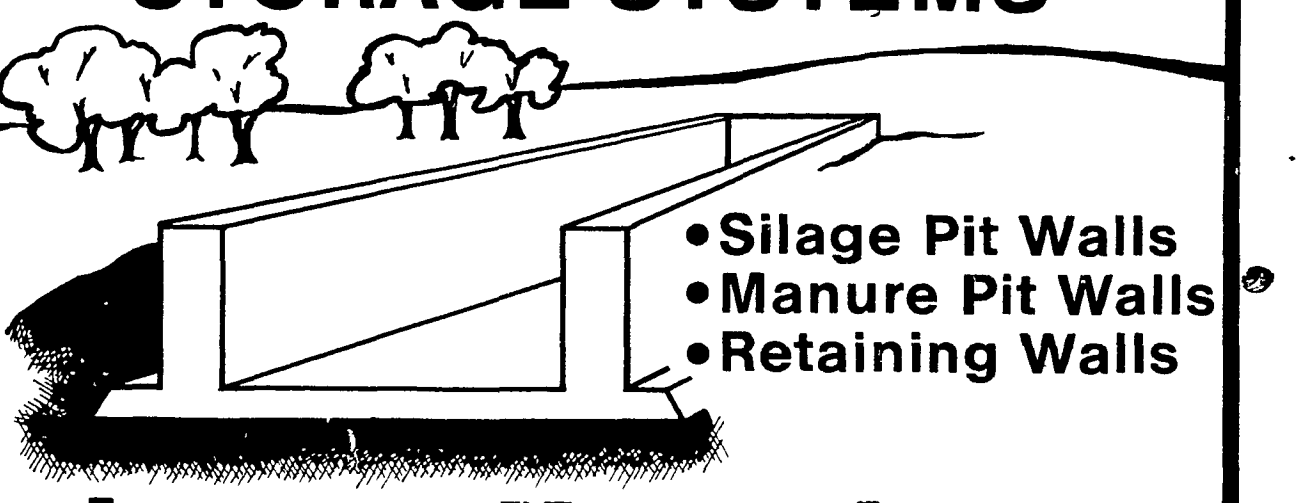

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Award winning FFA speech

Lutz decries vanishing farmland

UNIVERSITY PARK — William Lutz, Jr. recently won the state Future Farmers of America speaking contest at Penn State and the tri-state competition for New York, Ohio and Pennsylvania. In September he will compete in the Eastern Regional Nationals in Massachusetts. The son of Mr. and Mrs. William Lutz, R1 Sugar Run, he will be a freshman in agricultural education at Penn State this fall. Excerpts from his speech follow:

WHERE ARE YOUR GOING, LITTLE ONE?
By William Lutz, Jr.

The year is 1990. The little, dark-haired boy standing beside me on the porch of the farmhouse reaches up to take my hand. In his other hand, he clutches a little, red plastic tractor. He wants to be a farmer like me. He's my son.

I look through the early morning mist of summer over my green fields to the hills across the valley. Five years ago, Bill Williams had a 300-acre farm over there. I remember his three silos towering above the barn that he was so proud of.

Bill and Alice Williams aren't there anymore. Neither is their farm. Two years ago a developer from the city came through here; he offered Bill a price he couldn't refuse, so he sold out. Now the rolling hills across the valley are dotted with new homes and laced with macadam roads. Guess there's about 250 houses over there now.

I look south to the huge gray cloud over the hill. Looks like the new factory is really going strong this morning. Ben Owens called a couple of days ago to tell me to watch for tumors in my stock. He said some fella from the extension office told him the gray dust covering all out pasture land causes malignant tumors in cattle.

Gotta call the vet to come over and check a growth on that heifer I bought from Tim Smith last winter.

Tim sold out last week. The spring floods ruined his orchards and covered his fields with gravel and boulders. He and Betty and the kids had worked so hard This was to be the first year they would have realized a profit from all their hard work.

Some lumbering outfit bought him out. They're going to strip the back mountain. Guess our days of turkey hunting up there are over forever.

Nobody ever remembers our little creek coming up so far and so fast. One of the township supervisors said it's because of all the run-off caused by all the development in the valley

We can't let the boy play out in the front yard anymore because of the traffic, and it takes me an hour each week to pick up the broken glass, papers and cans before I can mow the grass

Last fall was the worst. Those hunters from the city raised cain around here. They tore up and down the road, threw bottles and cans out of their cars and when they left, they dumped their garbage in the glen up the road.

When Seth Miller left his farm to his son, Jerry, he never thought it would be sold to a group of city fellas for a hunting club. Jerry had planned to farm it after he finished college, but he just couldn't pay the inheritance tax on it. Jerry's teaching agriculture in some school near the city and the city folks are up here.

Son, I don't know if there will be a farm for you when you grow up. From 1968 to 1977, 5,000 farms disappeared in Pennsylvania, along with over 600,000 acres. It wasn't only because of the high costs, but because of development, pollution, taxes and lack of conservation. And it seems there is a lot more loose money for everything but farming.

By the year 2000, the Department of Agriculture estimates, Pennsylvania will lose 21 percentof it prime farm land. That's 966,000 acres, which is more than all the land in this country put together, and you can bet it's that way all over the United States.

The Department of Agriculture says the United States is losing 5 million acres of prime farm land each year, and by the year 2000 we won't be able to export any foodstuffs.

Somebody has called the loss of all this farm land a "national crisis." but nobody seems to be too concerned about it or is doing anything about it. Will Rogers said, "Put your money in land, son, 'cause they ain't making anymore of it..."

Well, son, they aren't making anymore of it, and we are losing it so fast. The loss has been so subtle that most folks aren't aware of it. One day the farms are here, and the next day they are gone. What's the most frightening of all of this is that this farm land can never be reclaimed.

When it's gone, it's gone.

One thing's for sure, son. If the young people of America expect to have a future in farming, they're the ones who have to put a stop to all of this, and soon.

Peninsula hort society sets two meetings

DELMAR, Md. — Dates have now been set for the 1980 meetings of the Peninsula Horticulture Society.

Greenhouse day will be November 11, from 9.30 a.m. to 2:45 p.m. at Delmar Convention Hall in Delmar, Md. Fruit and Vegetable day will be December 2, from 9:30 a.m. to 2:45 p.m. at the same location.

The program for greenhouse operators and nurserymen has again been advanced in order to leave them free for marketing of holiday plants later in the year.

The morning session November 11 will focus on ways to deal with the energy crisis, including the economics of growing and selling smaller potted plants. There will also be a talk on what to grow in a cold greenhouse.

The afternoon session will focus on nursery stock. Topics to be discussed then include: fact and fiction of fast growing trees, fall fertilization of ornamentals, and problems with Japanese black pines.

The main emphasis of the December 2 program for fruit and vegetable growers will be marketing.

For further information check with your county extension agent.

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Who needs standards?

YORK — Suppose every time you needed a new battery for your flashlight — or watch, or transistor radio, or calculator — you had to determine the exact voltage, shape, terminal arrangement, and chemical composition required. Furthermore, you realized that the only manufacturer of that battery was the company that made the flashlight.

No way, you say: Marcell A. Seckman, Extension Home Economist, says that thanks to the American National Standards Institute, we consumers are saved the hassle of pulling together all that information every time we wish to make a purchase. Batteries, as you know, come in standard sizes and power ratings, identified by a simple code letter or number.

If your flashlight requires size D batteries, you can select the brand name, type (flashlight, heavy duty, alkaline, etc.) and price you want, knowing that any size D battery will fit.

The American National Standards Institute, (ANSI), is an organization which sets up voluntary standards for many consumer products. Manufacturers who comply with these standards know that consumers benefit through interchangeability and freedom of choice.

Today there are more than 10,000 ANSI approved standards for such consumer items as gas and electrical appliances, camera film, cooking utensils, light bulbs, and textiles.

Some standards are developed by ANSI committees, made up of volunteers who represent manufacturers, users, distributors, consumers, and government. Others result from the work of technical and professional organizations, trade associations, and labor and consumer groups that cooperate with ANSI and submit standards to it for consensus and approval.

PUBLIC AUCTION
OF CONTRACTORS EQUIPMENT

Located at the Carnival Grounds in Hyattstown (Fred. Co.) Maryland (I-270 to Rt. 109, east to Rt. 355, then north approx. 1 mi. to sale site) on:

SATURDAY, NOVEMBER 15, 1980
10:00 A.M.
SHOP-OFFICE & OTHER EQUIP.

Large metal office desk, Office chairs, 3-(1 ltrsize, 1 legal, 1 ofc. supl.) file cabinets, other misc. items, 3-8' Snowplows for pickups, Commercial G.E. Air compressor, Hobart 200 amp welder w/trailer, Leads, Victor cutting torch outfit, 20 ton hydraulic jack, 1 ton floor jack, High jack, Step ladders, Chain come-a-long, Air grease gun, ½" drills, 3/8" hammer drill, Asst. sizes of good truck tires, log chains and other misc. mechanical tools.

VEHICLES

Cat 977H Crawler loader w/pedal steering and good under carriage S.N. 53A5441; John Deere 450 Crawler loader/back hoe S.N. 18913115708; 1½-2 ton Roller; 1973 Kenworth tandem tractor w/318 Detroit diesel and 16 speed spicer trans. S.N. 222131; 1962 Mort 25 ton lowboy trailer S.N. 9246; 1951 Trail 32' flat tandem trailer S.N. 4103209325; 1960 Fruehauf 24' dump trailer S.N. FWA336802; 1980 Ford 1 ton dump truck approx. 8000 mi. 4 sp. P.S. P.B. w/400 V8 eng. SN. F37GHD8769; 1967 Int'l dump truck w/5 spd trans. S.N.4160906261850; 1964 Ford tandem dump truck 5 sp and 3 sp. aux. w/534 gas eng. S.N. T85RU512147; 1968 Int'l dump truck 5 sp. trans. (needs motor work) S.N. SB-540142-E; 1974 Ford 4x4 ¾ ton Pickup P.S. P.B. w/4 sp. trans. SN F 26XCT05580; 1972 Chevy 4x4 ¾ ton Pickup P.S. P.B. w auto trans. SN CKE242B115903; 1970 Ford trash truck w/good compactor SN F75EVH54845.

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POTATO EQUIPMENT AUCTION
SATURDAY, NOVEMBER 15, 1980
1:00 Sharp!

Located 2 miles South of Ulysses (Potter Co.) Pa. on Fox Hill Road between Ulysses and Brookland on Former Bert Bennett Farm. Watch for arrows on Rt. 49 in Ulysses and Rt. 449 in Brookland. Fifteen miles South of Wellsville, N.Y.

AS WE ARE DISCONTINUING OUR POTATO OPERATION TO EXPAND OUR DAIRY WE WILL SELL OUR UNDISTURBED LINE OF POTATO RELATED EQUIPMENT AS LISTED:

J.D. #216 Potato Planter, Iron Age 2 Row Potato Planter w/Lewis Tuber Unit Attachment, J.D. #30 Potato Digger - Used 50 Acres, Haines Stone Windrower Attachment - Used Twice, Haines Boom Type Stone Picker w/New Chain, 2 Champion 2 Row Harvesters, both w/motors and steerable Axles, Bean 500 gal. - 18 Row Hyd. Boom Sprayer 13.6x38 Rubber, 2 - 14' McConnell Bulk Boxes with Grain Pans, (1 on dual wheel trailer, 1 on Dodge farm truck 5 speed/2 speed and aux. trans. sold seperate), 1942 Int. Flatbed Truck (less than 10,000 miles), 1000 gal. Water Tank.

WAREHOUSE AND PACKING EQUIPMENT

Dilts-Wetzel spool type Seed Cutter, Haines auger type Seed Treater, Haines bulk Seed Unloader w/gas motor, Haines 18' Bag Conveyor, Advanced Bin Loader 24' Boom, Haines 16' Flat Belt Conveyor, Wood Bag Conveyor, Haines 26" Grader (complete), Haines Brusher, Haines Bin Unloader, Haines Double Pecking Machine, Exact Weight Pecking and Platform Scales, Boggs 20" Picking Table, Boggs 18" Grader and Picking Table with automatic trip head, quantity Grader Chain, advanced Seed Splitter w/Hopper, 2 Storage Carts, 3000 Unmarked 20# Paper Bags, Digger and Harvester Parts. No Small Items.

Will Start on Machinery Promptly at 1.00 P.M.

Note: This equipment has been used on small acreage, housed and well maintained. All equipment that you would be proud to own If in need of any type of potato equipment, don't miss this opportunity to select from the best.

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PUBLIC SALE
TUESDAY, NOVEMBER 25, 1980
9:30 A.M.

Located 2 mi. North of Martinsburg off Route 866 on Piney Creek Road, Blair Co., Pa.

FARM MACHINERY, 45-HEAD HOLSTEIN MILK COWS 24-HEAD YOUNG CATTLE

Real Estate if not sold before day sale Consists of 194-Acre farm, 97-Acre tillable. 6-room house closed-in porch, attic, basement, & modern kitchen & bath. Bank barn w/strawshed, 32 stanchions, free-stall barn w/48-foot bunk feeder & can be equipped w/54 free-stalls. 3-unit Surge pipeline milkers, milkhouse w/bulk tank & hot water heater. 18x55 silo & 12x35 silo. Never failing well.

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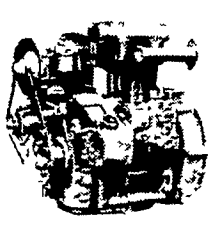

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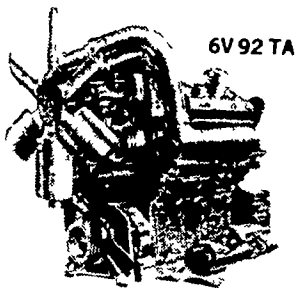

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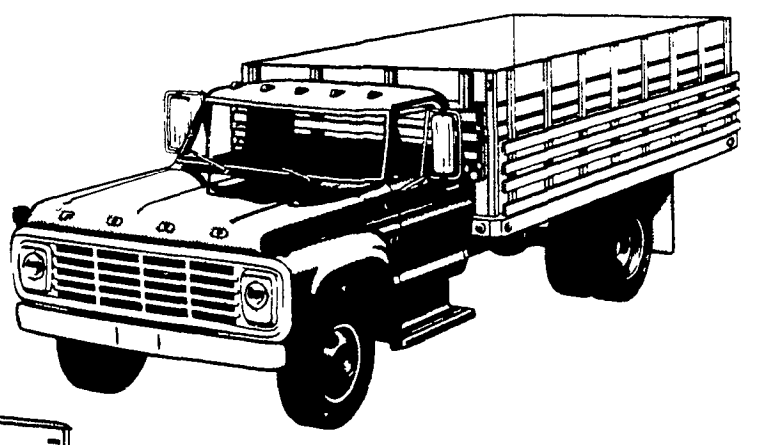

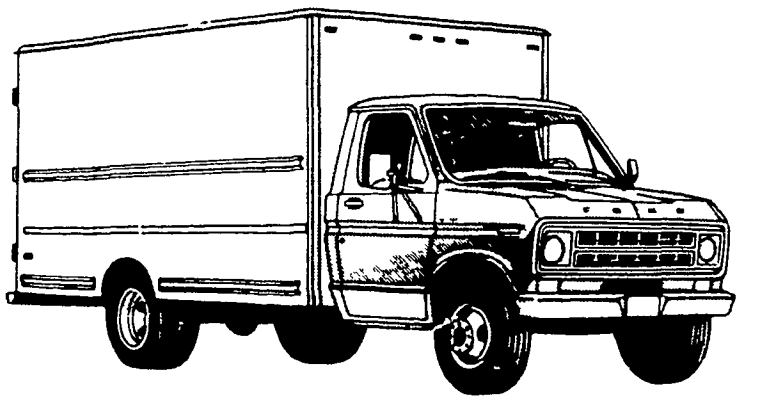

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THURSDAY, NOVEMBER 20

10:00 A.M.

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ATLAS mini metal lathe, independent chuck, belt driven, 4 step pulley, 2 ft. bed, ¼hp, 1ph, reversable, with table; STANLEY ball bearing grinder; KIDDER punch press, hand operated, 90 degree cutter, with table; DELTA ball bearing carbide tool grinder, with wheels, ½hp, 1ph, reversable, with stand; SPRUNGER radial head, no motor; ROCKWELL metal cutoff saw, with cooling & dust collection system, 5hp; ROPER-WHITNEY punch press, hand operated, capacity 3/8" thru ¼"; ROYER-SFORD-EXCELSIOR power driven punch press, ⅓hp, 1ph, cast iron stand, 4 ton, 2 stroke; DAKE arbor press, model 2B, with stand; ALVA F. ALLEN model BT 5, 5 ton punch press, ⅓hp, 1ph; ROPER-WHITNEY rod cutter, from 1/8" to 5/8" cap. round, ¼, ½, 3/8" cap. square stock, manual, with stand; ROYERSFORD-EXCELSIOR ¾ ton power driven punch press, ½hp, 1ph, with stand; WHITNEY METAL TOOL CO. screw fit die press, cuts 90 degrees and metal bender for angle iron, with stand; ROCKWELL grinder, ½hp, 1ph, with stand and wheels; MILLER arch welder, high frequency, AC/DC, with tank; DIARCO 12 ton hydra-power press brake; MILLER welder, AC/DC, wire fed #35S.

WOODWORKING MACHINERY

TYLER cold press, "Power Pod", 4 ft. daylight opening, 78"x103" pressing area with 4 glue platten, electric run-up with air; B'AUERLE double cut up saw, 9'0" opening, with scoring blades, 3 phase, power traverse, with new track & rack gear, 2 16" cut up blades, 2 8" scoring blades; POWERMATIC 10" tilt arbor saw, 3 hp with magnetic start, 3ph; BOICE-CRANE 10" tilt arbor saw, 2hp, 1ph; WALKER-TURNER joiner, 6", short bed on portable stand, 1hp motor; POWERMATIC hollow chisel mortiser, 1½hp, 1ph, model DE56C34F168BW; HAMMER face frame clamp, multiple face, frames horizontal; 2 Complete "I" beam turn buckle 4x8 clamps; BLACK BROS. 42" rotary press, power fed, explosion proof, on casters; Conveyors, 36" roller & 24" skate wheel, 4 to 8 ft. lengths; ROCKWELL 20" drill press, auto feed, ¾hp, 1ph; ROCKWELL 14" drill press, ¾hp, floor models, one single & one variable; RITTER hole boring machine, air/electric, 2 head, 13 holes per head at 2" centers, ideal for shelf clips, 2 Lincoln motors, 3ph; COMMANDER multiple drill head, variable feed radial movement, 1½hp, 3ph, 104" track; ARO CORP pnumatic drills (4), 2 model 82-65-25-1, on way & table, adjustable with air hookups & controls; SAND-RITE wire wheel & brush, belt driven, ¾hp, 1 ph, with stand; OCMAC edge bander, single side, mini with T&B trim, wood, plastic & tape; EVANS-ROYAL EZY-T-EDGE T-molder, air hammer/90 degree cut-out for turning corners, then cuts to length, includes stand; EDGEMATE hot melt tape bander; EDGEMATE T&B trim with stainer & collector; PACE hot melt glue applicator, ridgid or tape; WHITE-MYERS plastic slitter, slit up to 6" wide, ⅓hp on moveable stand; POWERMATIC model 26 shaper with reverse speeds; WALKER-TURNER shaper; 4 ton hand press; ENERPAC 450 degree lab press, electric, T&B, hydraulic; ROCKWELL shaper; DEWALT radial arm saw with stand.

TOOLS & HARDWARE & OFFICE EQUIPMENT

ROLL-A-ROUND tool cabinets, motors, wire, cases of hardware (hinges, pulls, slides); Electrical fittings; Plumbing supplies; Grinder; Tubing; Sinks; Air guns; Power cable; Vise; Booms; Treader; Tap & dies; Wall hung tool cabinets; Clamps; Closet rods; Drills; Heaters; Paint tanks; GRACO airless spray unit; T-molding; Furniture pads; WETZLER wood clamp; LOADSTAR electric hoist; Scissor lift table; Time clock; Drafting boards; Vise; Conveyors; Power belt; Gravity roller; Metal lathe cutting tools; Electrical wire; Skate wheel; Disc sander; ½" particle board, ¼" cover board; Plastic laminate; Backer sheets; Air staplers; Electric screw gun; ¼" drills; Many coils black T-molding; Angle iron; Single oxygen outlets. Plus more items.

A.B. DICK model 675 copier with stand; A.B. DICK 7201 velobinder; HYTROL roller conveyor; A.B. DICK #107 plate exposure unit; STRIP PRINTER photo composing machine; folder.

INGERSOLL RAND 5 H.P., 20 cu. ft., Horizontal Tank

1971 Ford L 600 Custom Cab 20' Straight Truck, full height, 21,000 GW, New Engine, Low Mileage, hydraulic lift gate on rear, 1 Owner, 2 speed rear end.

40 ft. Trailmobile Aluminum Trailer, single axle

PHOTO EQUIPMENT

CALUMET view camera, 22" bellows, serial no. 15194; CALUMET ilex lens, 165mm, F:6.3 (on camera); CALUMET ilex lens, wide field Caltar, 90mm, F:8, no. 2016; CALUMET ilex paragon lens, 4¼", F:4,5; CALUMET ilex lens, Caltar, 10", 245mm, F:6.3, no. 4046; WESTON MASTER 111, universal exposure meter, model 737; POLAROID land film holder no. 500 for 4x5 Polaroid land film packets; 2 SMITH-VICTOR track lights and track, model CB-1, max. rating 1250W, including (2) 1000 W bulbs; Back drop screens, roll down, including black side curtains; OMEGA Pro-lab 4x5 enlarger, 150mm; COLIGHT light table, 18"x23" scale; MAJESTIC tri-pod, model 2500 with Majestic tri-pod table, model 1200.

TERMS

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GORDON GOCHENAUR FURNITURE INC.

AUCTIONEERS:
Ronald Funk, Jeff Knosp & Gordon Ressler
R.D. #2 Paradise, PA 17562
717/442-4279 or 717/687-6539 or 687-7402

ABSOLUTE PUBLIC AUCTION

93 ACRE FARM WITH ALL IMPROVEMENTS. 92 ACRES TILLABLE W. HEMP. TWP. LANC. CO. FARM BOUNDED BY NOLT RD., STONEY BATTERY RD, & MONTEZUMA DR.

SATURDAY, NOVEMBER 29

2:00 P.M.

Buildings include 9 room brick house, lg. bank barn, silo, tobacco shed, wagon shed, all in good condition.

Farm is in a high state of cultivation, has good drainage, high in production with a lot of road frontage.

Terms: 10% down day of sale, Bal. in 60 days.

For information and inspection of property please call 898-7610

Sale For:

JOHN EBERSOLE

J.H. Davis, Auctioneer
898-7610 Salunga, Pa.
J.H. Davis Auction Service

PUBLIC SALE

SATURDAY, NOVEMBER 15

Very Desirable 15 Acre Farmette, Antiques, Tools, Etc.

At 523 West Washington Ave. Just West of Laysers Flowers, Myerstown, Jackson Township, Leb. Co.

2½ Story Frame Dwelling, Butcher House w/double Butcher furnace. 40x70 Bank Barn w/cold cellar under Barn Hill, 2 car block garage, Work Shop & other outbuildings all situated on a tract of approx. 15 acres of High Producing Limestone Soil.

High low dry sinks, flour chest, jelly cupboard, blanket & wood chests, old farmer table, cradler, asst. chairs & rockers, brass bucket, asst. crocks & jugs, full set of butcher equipment including large round butcher chopping block, dinner bell mounted on post, 65 Dodge Dart Stationwagon, John Deere 110 riding tractor w/mower, pull type lawn sweeper, roller, med. size heatrola, small flat top iron stove, 40 ft. alum., & other ladders, motor driven grindstone, cast iron troughs, old style door latches, lots of asst. hand tools, lots of used lumber in all sizes, lots more. This is only a partial list.

Sale time 9 A.M. Real Estate 2 P.M.

Conditions by

MABEL F. & ALVIN K. HAAK SR.

Attorney - Henry Steiner
Aucts. Weik, Weik
Clerks - Hoover, Orgurcak

Lunch Available

PUBLIC SALE

FARM EQUIPMENT, Etc.

SATURDAY, NOVEMBER 29

11:30 A.M.

On the Premises along road leading from Millbach to Richland, Lebanon County, Pa.

Ford 981 Tractor with selecto speed, Massey Ferguson 468 Corn Planter with Insecticide Hopper, Gehl 880 Hay Bine, Gehl 600 Harvester with narrow 2-Row Corn Head and Hay Pickup, Chattanooga 11 ft. Cultipacker, John Deere 3 Section Spring Tooth Harrow, M.F. 13 Disc Grain Drill, Gehl 88 Forage Blower and 50 ft. Pipe, John Deere 350 3 Pt. Rake, 2 Wheel Windrow Turner, Hawk Built 157 Manure Spreader, Ford 2 Row Mounted Corn Picker, other picker for parts, Ford 3 Pt. Cultivator, Grove 12 ft. Mechanical Dump Trailer, Ford 7 ft Mower, 25 K.W. Generator (P T O. on Trailer), 2 Minnich Tobacco Presses, Appr 6,000 Tobacco Lath, Small L.P.S. Feeder, 2 Heated Water Troughs, Used Silo Doors, Salamander Heater, Myers Twin Piston Weed Sprayer Pump, Wagon Load of Small Stuff, Etc

Conditions by

IRVIN HORST

Auct. — G. Harvey Weik
Clerks — Hoover - Ogurcak

Lunch by
Heidelberg Church of the Brethren

Try growing vetch

NEWARK, Del. — The hot dry summer cut hay and silage yields and is certain to push up grain costs for dairy farmers.

To soften the blow, grow supplementary feed during the fall and early spring months, advises University of Delaware extension agronomist William Mitchell. Any of the cereal grains-such as rye and barley-can be used for grazing, green chop or even for spring hay if grown in a mixture with crimson clover, winter peas or vetch. Planted where corn silage has just been removed, they will serve a dual role as cover crops to reduce erosion and, later on, as feed for your herd.

Hairy vetch has long served as a supplementary feed. The late Delaware governor, C. Douglas Buck, regularly grew vetch and rye as a fall and spring grazing crop for his Guernsey herd in New Castle County. Tests at the University of Delaware have shown that when planted in early September, this will produce more than two tons of hay equivalent by the first week of May the year following. If harvested promptly the land will again be available for a planting of corn silage or other feed crops, says Mitchell.

Vetch should be seeded at 25 pounds per acre. It can be broadcast or drilled with equally good results.

Best stands have been obtained when the seed is covered lightly with soil. This would, of course, be accomplished by drilling. But the same results are possible if the soil is disked prior to broadcasting vetch seed. Rain will work seed into the loose soil.

Coverage also can be improved by cultipacking.

A heavy vetch crop will contain as much as 200 pounds of total nitrogen. This translates to 1200 pounds of crude protein per acre.

It would take 50 bushels of soybeans to supply a similar amount of crude protein. This has a current market value of about $400, which gives you some idea of the value of a crop of vetch.

Since the residual fertility following corn is adequate to produce vetch, your only out-of-pocket expenses would be seed at 70 cents a pound, and the fuel to prepare the ground and make the seeding.

It's a productive and low-cost crop that could come in handy as supplementary feed next spring.

Growers face new soybean disease

GEORGETOWN, Del. — Powdery mildew, a relatively new disease on soybeans, has been identified for the first time on plants growing in Delaware.

The disease was found the third week of September on soybeans in research plots in the Georgetown area by a University of Delaware graduate student, Steve Leath. He recognized the symptoms and consulted his advisor, plant pathologist Robert Carroll for confirmation.

Laboratory analysis supported their diagnosis and the specific form of the fungus causing the outbreak was identified as Microspheara diffusa. Carroll says that in nine years of work in the state, this is the first time he's seen the disease on Delaware soybeans. Since the mid 1970's when it was first reported on U.S. grown soybeans, the disease has been found in four midwestern states Georgia and, very recently Virginia.

A check of varieties growing in Leath's research plots plus 38 lines in variety trials near Georgetown, Felton and Newark suggests that the outbreak is presently limited to lower Sussex County.

Leath says nine out of 38 lines checked were infected. In some cases, over 75 percent of the leaves of some varieties were covered with the white, talc-like growth which is the most obvious sign of powdery mildew.

Both Essex and Ware varieties were infected, as well as the green-seeded variety, Emerald. This is the first time that the disease has been found on Essex, a varity of considerable economic importance in Delaware.

It is also the first time powdery mildew has been identified on a vegetable soybean.

Carroll considers the presence of the disease to be the result of a naturally occurring infection. He says it is quite possible that it was introduced by windborne spores.

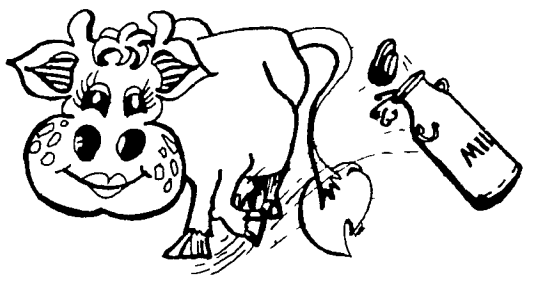
Powdery mildew is generally a late-season disease which is fostered by cool temperatures (below 70 degrees F). Its effect on yield depends on when it occurs. If plants are infected early, before podfill is complete, yields may be reduced. But if infection occurs late in the season after the crop is made, growers don't need to be concerned.

Because it does pose a potential threat to area soybean production, Carroll advises growers to be on the lookout for powdery mildew on their beans next summer as early as late August. The condition is easily recognized because infected leaves appear to have been dusted with talcum powder.

In a related form, the powdery mildew fungus infects many ornamentals, including lilacs.

Some soybean lines are definitely resistant to the fungus. If control becomes necessary, it is most effective through varietal selection, he says. Chemical controls are also available, but should be used only if absolutely necessary.

The plant pathologist urges farmers to report to their county agent or extension plant pathologist Bob Mulrooney any incidence of the disease on soybeans next season, so that its presence can be monitored.



BREAKING MILK RECORDS!

Lancaster Farming Carries DHIA Reports Each Month!

PUBLIC SALE

SATURDAY, NOVEMBER 15

10:00 A.M.

HORSE DRAWN FARM MACHINERY & LIVESTOCK

Located in Lancaster Co., PA 2½ miles east of Strasburg, 3 miles west of Georgetown, along Rt. 896 watch for signs.

LIVESTOCK, HOGS, MULES & HARNESS

Approx. 80 head of hogs, Yorkshire and Hampshire cross, Landrace and York Cross, approx. 40 bred sows, approx. 15 open sows and gilts, all young sows, less than 4 litters, approx. 40 feeder pigs 4-5 weeks old. Vaccinated. An opportunity to buy clean hogs, 2 odd mules, 7 yr. old, Sorrel 10 yr. old gray, well broke, 4 sets of Heavy Harnesses, bridles, collars, 2 sets of check lines, single and double trifle, 4 horse trees.

FARM MACHINERY & HOG FEEDERS

2 way McCormick Deering plow, 14 in., Oliver 2 bottom 12 in. radex trailer plow, 2 disc harrows, 1 for repairs, 2-3 section spring tooth harrows, 10 ft. steel field rollers, NI No. 10 manure spreader, smoker elevator, McCormick Deering 2 horse cultivator, 2 single shovel harrows, JD corn planter, 2 single tobacco ladders, shears, spears, tobacco ladder on gears, approx. 6000 tobacco lathes, JD 4 bar ride rake, aluminum ext. ladder, 2 pig waterers, 2 Hog feeders 16 & 18 hole, 2 round hog feeders, 200 lb. capacity, roof coating and paint, 20 pieces ½" 21 ft. pipe, new, electric fencers, many items too small to mention, wagon load, copper kettle, Caloric gas stove nice condition.

Terms by

EPHRAIM & SUSIE BLANK

Auctioneers
Steve Petersheim
Everett Kreider

Lunch on Premises

JOHN P. HALPIN AND SONS INC.

FARM MACHINERY AUCTION

SATURDAY, NOVEMBER 22

11:00 A.M. - HENRIETTA, NEW YORK

Sale to be held at the John Deere Dealership on Rt. 15, 4 miles south of Rochester, N.Y. at Thruway Exit 46.

To reduce inventory will sell:

TRACTORS

JD 8440D, JD 8640D, JD 8630D, JD 4440D, JD 4230D, JD 1020, 2-JD4020D, JD 4020G, JD 40G, JD 60G, 2 Case 1070D, IHC 706G, IHC 756D, IHC 300G, IHC Super MD, IHC HG, IHC BN G, IHC Cub G, Ford 3400 with loader G, MF 175D, 4 White 4 wheel drive D, Oliver 1465D, John Blue new G.

PLANTERS

1 JD 7000 6 row, 4 JD 1280 8 row, 2 JD 1250 6 row, 1 JD 1260 6 row W, 3 JD 494A 4 row, 1 JD No Till 6 row, 1 IHC 400 8 row, 1 IHC 58 8 row, 3 IHC 56 6 row, 1 IHC 400 4 row, 2 IHC plate 4 row, 2 AC 4 row, 1 Ford 4 row.

FORAGE HARVESTERS & CHOPPERS

3 JD Model 38, 2 JD 3800, 1 JD 35, 1 JD 34, 1 JD 16A, 1 JD Model 6, 1 JD Model 8, 3 Fox self-propelled choppers, 1 Fox 2 row pull type, 1 NH 818 2 row, 2 NH, 2 NH flail choppers, 1 MF 2 row chopper, 2 Papec 2 row choppers, 4 Papec 1 row choppers, 2 IHC 650 2 row choppers, 1 IHC flail chopper.

PLOWS

JD 2500 5 bottom, JD 2500 6 bottom, JD 2500 7 bottom, JD 380 8 bottom, JD 360 6 bottom, JD 350 5 bottom, JD 350 7 bottom, JD 2450 5 bottom, JD F145 5 bottom, JD F145 4 bottom, JD 1450 5 bottom 18 in., IHC 5 bottom spring reset, IHC 6 bottom spring reset; IHC 3 bottom fast hitch, MF 6 bottom 880 hyd. reset, MF 8 bottom 880 hyd. reset, AC 5 bottom semi-mounted, Ford 4 bottom semi-mounted, 2 Oliver 5 bottom hyd. reset.

BALERS

1 JD 346W, 1 JD 336W, 1 JD 216W, 2 JD 224 WS, 1 JD 214W, 6 JD 24T, 1 NH 275, 2 NH 78W, 1 Ford 532.

WINDROWERS & CONDITIONERS

1 JD 880 self propelled, 2 JD 800 self propelled; 1 JD 780 self propelled, 1 JD 1209 pull type, 1 Hesston PT 10, 1 Lamco forage wagon, 1 JD 214 forage wagon, 1 Farm Hand dump wagon, 1 NH blower, 2 NH 357 grinder mixers.

DISC HARROWS

1 JD 20 ft. 220, 2 JD AW wheel disc, 2 IHC wheel discs.

BEAN COMBINES

1 Model 44 Bidwell, 1 Lilliston bean combine, 2 Old Bidwells.

COMBINES

1-7700 D 4 wheel drive, 2 7700D, 2, 6600 G, 2, 4400G, 1 - 4400D, 2 - 40, 2 - 45, 3 - 55, 1 - 95, 1 - 105, 1 AC self propelled 3 row corn head, Model E-111, 1 NH 975 corn head and grain head, 1 Case 600, 1 Case 660, 1 MF-72 and 1 MF 26 parts machines, 1 JD 653 row crop head, 1 JD 453 row crop head, 1 JD 454 New row crop head, 2 JD 244 corn heads, 1 JD 343 corn head, 1 JD 334 corn head, 2 JD 335 corn heads, 1 JD 643 corn head.

CULTIVATORS

3 JD 4 row 3 point, 1 White 6 row 3 point, 1 JD 6 row 3 point.

DRILLS

1 JD FBB, 1 JD FB, 2 Ontario 16x8, 1 Case 15x8, 1 IHC 20x7.

HARROWS

2 JD 15 ft. roller, 4 JD spring tooth, 3 IHC spring tooth, 1 IHC 315 roller, 1 Dunham roller, 1 Brillion roller.

CORN PICKERS

1 IHC 234 2 row mounted, 1 Moline 2 row mounted, 1 NI 2 row picker sheller, 1 NI 702 uni-harvester, 4 row corn head sheller unit and combine. And other equipment.

Everything sells to highest bidder. No minimum prices. List of machinery is subject to additions and deletions.

TERMS: Cash or good check day of sale. Nothing to be removed until settled for.

Financing available from John Deere Credit Corp., by contacting Halpins prior to sale. No financing charges on used tractors, balers, combines, planters, tillage equipment until March 1, 1981. 25% down payment required day of sale. Phone No. 716-334-4150.

JOHN P. HALPIN & SONS INC.

HENRIETTA, N.Y. 716-334-4150

Harris Wilcox Inc.
Sale Mgrs. & Auctioneers
Bergen, N.Y. 716-494-1880

WISE'S COUNTRY AUCTION

Saturday Evenings

Located 4 miles south of Strasburg, PA at the:

WHITE OAK

First Sale

SATURDAY, NOVEMBER 22

Garage and body shop tools, shoe shop, machinery & supplies, household goods and lots more to come.

Take advantage of our low introductory commission offer

We need Antiques, Household Goods, Tools, Etc.

Terms By,

GEORGE H. WISE, JR.

Elvin Sechrist, Auctioneer

For Consignments and information call
717-687-7018
If no answer 786-4289

PUBLIC SALE

Valuable Dairy Farm

Along New Danville Pike, 2 miles south of New Danville, 1 mile north of Conestoga center, 5 miles southwest of Lancaster, 3 miles west of Willow Street.

SATURDAY, NOVEMBER 29

12:30 P.M.

App. 82 acres of land with 3 acres of woodland, 64 acres of tillable Chester Loam soil. Large bank barn app. 56x100 w/slate roof and 26 stanchions. 16x60 stave silo. Can accommodate 10 acres tobacco. 16x18 milk house w/500 gal. Dari-Kool milk tank. 14 HP diesel goes with farm.

2½ story stone & frame dwelling. 7 rooms w/1½ baths and full basement. 2 never failing wells. Road fronting on 3 sides of farm.

Terms by,

JACOB S. GLICK

J. Everett Kreider
Steve Petersheim, Aucts.
717-786-1545

Property can be inspected Oct. 1 and Nov 15 between 12:00 & 3:30.

Terms 10% down. Bal. April 1, 1981.

THE FALL INVITATIONAL

At the Fairgrounds - Frederick, Md.

WEDNESDAY, NOVEMBER 19

12:00 Noon

65 HEAD OF REGISTERED HOLSTEINS 65

50 Fresh or Springing Cows and Heifers - Plenty of Ready Milk.

10 Open Heifers and Heifer Calves.

5 Bulls - All with Good Pedigrees.

A Few Samples:

A VG Kinglea Total with 17,080M and 668F.

A Kingpin heifer bred to Jemini and due in December.

A Conductor bred to Cinnamon.

A Pencor who made 16,210M and 640F as a 3-yr. old.

An Astronaut who has 18,190M and 558F as a 2-yr. old.

A VG Coldsprings Elevation Quality with 17,210M and 626F.

A GP cow due about 2 weeks after sale with 27,720M and 930F.

A GP cow due after sale to Wayne with 21,730M and 835F.

A fresh Jerry daughter milking 75 lbs.

An Astronaut open heifer from a 21,864M dam.

The five bulls are all from high record dams and sired by Elevation (2) Conductor (2) and Creek.

Featuring: A Fancy Elevation fresh with second calf after making 510F as a Jr. 2-yr. old from a dam who has 817F. She has a beautiful udder.

Sale Managed by:

REMSBURG SALE SERVICE

Jefferson, Maryland 21755
Ph. 301-473-8214

Doctors say rural areas OK, but income too low

UNIVERSITY PARK — Inadequate income opportunities tend to keep physicians from setting up practice in rural areas, according to national and regional studies carried out at Penn State.

In recent years, the most urbanized areas of the nation have had about five times as many physicians per person as the most rural areas.

The findings were reported recently by Sam M. Cordes, economist with Penn State's College of Agriculture.

"Contrary to popular belief, physicians do not necessarily turn to urban areas for social, cultural, and recreational opportunities," Cordes stated.

While some physicians have a strong preference for the lifestyle offered by urban communities, other doctors have an equally strong liking for rural communities — especially if they grew up in such surroundings, he observed.

"The real problem is that many physicians who would prefer to practice in rural settings do otherwise because of greater income potential in urban areas," he affirmed.

Cordes incidated the National Health Service Corps helped place 500 physicians, plus other health personnel, in shortage ageas of the U.S. last year. The NHSC recruits physicians, dentists, nurses, and other health workers to serve in communities short of such personnel.

The NHSC was created in 1970 under authority of the Emergency Health Personnel act and is a part of the U.S. Department of Health and Human Services (formerly Health, Education, and Welfare).

Health personnel who join the corps are obligated to serve two years in a shortage area. It is hoped, however, that they will decide to remain longer.

Physicians who completed their two-year required period in 1975 and 1976 were studied by the Penn staters. The proportion of doctors who stayed beyond the obligatory period was 25 percent in 1975 and 40 percent in 1976. These physicians either extended their time in the corps or established a private practice in the community.

Nearly all of the physicians in both years were general practitioners or some type of "primary care" doctors such as pediatricians

The basic professional considerations of the area, such as distance to a hospital — as well as personal living conditions — seemed to have little, if any, impact on the decision to stay or leave a community. Personal living conditions included social, cultural, and recreational opportunities.

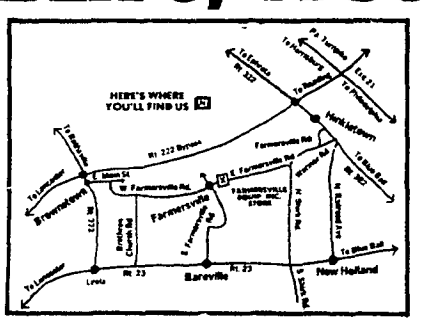
The results are consistent with another recent Penn State study. In the latter, information was gathered from each of 299 counties in 12 eastern and northeastern states, including Pennsylvania. Populations of the largest city in each county were used to indicate social, cultural, and recreational opportunities.

This regional analysis, like the national study, found income to be the most important factor influencing the location of both specialists and general practioners. Access to professional support services such as hospitals was important among specilists but did not influence the location of general practitioners. As in the national survey, availability of social, cultural, and recreational features was not important.

THIRD ANNUAL YEAR-END
PUBLIC AUCTION
OF FARM EQUIPMENT, HARDWARE, TOOLS, LAWN & GARDEN EQUIPMENT, CHAIN SAWS, AIR COMPRESSORS, SNOWMOBILES, AND MANY MISCELLANEOUS ITEMS
SATURDAY, DECEMBER 6, 1980
9:00 A.M.

- DOOR PRIZES -
- ★ Homelite 330 Chain Saw with 16" Bar & Chain
- ★ SK 4116 ½" Socket Set
- ★ Rockwell 4710 Sauder
- ★ Drydene case 15/40 Oil
- ★ Deka 12 Ft. Booster Cables
- ★ White Toy Tractors

All adults who register for an auction number by 9 A.M. are eligible to win these door prizes. Winners must be present to win.



FREE COFFEE & DONUTS ALL DAY!

HARDWARE
Gra n Shovels #14 Aluminum
4 & 5 Tine Manure Forks
Electric Power Tools
Hammers Saws & Tapes
S-K Tools
Lawn Furniture
20 Gal Garbage Cans
Battery Chargers
Rockwell 10 ' Radial Arm Saw w/Stand
28 Ft Wood Extension Ladder
40 Ft Wood Extension Ladder
Barb Wire & T Posts 5 Ft & 6 Ft

USED PRESSURE WASHERS
White WM508 500 PSI
White WM518 500 PSI
Whtie WM622 600 PSI

USED PORTABLE HEATERS
Reddy 150 000 BTU
Guardian 150 000 BTU
Ace 60 000 BTU
Champion 70 000 BTU
Knipco 90 000 BTU

USED LAWN & GARDEN EQUIPMENT
John Deere Tractor 312 12 H P w/48 Mower 49 Blower 54 Blade Cultivator
IH Cub Cadet Tractor 1450 14 H P w/50' Mower 42 Blower
IH Cub Cadet Tractor 1250 12 H P w/44' Mower
IH Cub Cadet Tractor 105 10 H P w/38" Mower 36 ' Blower
IH Cub Lo-Boy Tractor 154 w/Mower (Damaged - Parts Tractor)
Bolens Tractor QT-16 16 H P w/48 ' Mower
Bolens Tractor QT 16 16H P w/48 Mower
Bolens Tractor QS-16 16 H P w/54 Blade
Bolens Tractor H16XL 16 H P w/42 Mower
Bolens Tractor 1455 14 H P w/48 Mower
Bolens Tractor 1256 12 H P w/42 Mower
Bolens Tractor G-8 8 H P w/32' Mower
Bolens Tractor 770 7 H P w/32 Mower 32 Blower
Bolens Tractor 613 6 H P w/32 Mower
White Tractor GT 1650 16 H P . w/42 Mower
White Tractor GT 1620 16 H P w/50 Mower
White Tractor LGT 1610 16 H P w/44 Mower
Elec Trak Tractor E12M 12 H P w/42 Mower
Elec Trak Tractor E20, 20 H P w/42 Mower
Simplicity Tractor 728 7 H P w/42 Mower
Simplicity Tractor 101 10 H P w/42 Mower
Snapper 5 H P 26 Riding Mower
Snapper 5 H P 26 ' Riding Mower
Snapper 11 H P , 33 ' Riding Mower w/Bag-N Wagon
Kubota Tractor L285 30 H P w/FS 1270-50 3 Pt Tiller
Kubota Tractor B7100DT 16 H P w/ Loader & 48 ' Bucket
Kubota Tractor B6000DT, 12 H P w/48 Mott Mower 48 Blade
Ford Tractor 8 N w/5 ft Bush-Hog Rotary Cutter
Farmall A w/Cultivator & Plow

NEW FARM EQUIPMENT
White 255 - 11½ Ft Disc
White 256 21 Ft Wing Disc
White 285 12½ Ft Field Cult w/Mid west Harrow
White 348 3 Pt. 3B 18 ' SAR Plow
White 508 Semi 4B 18 SAR Plow
White 466 8 Tooth Pull Type Chisel Plow
Vicon H-820 3 Pt 4 Wheel Hay Rake
Vicon HKX-620 3 Pt 5 Wheel Hay Rake
Vicon PS—400 3 Pt Fertilizer Spreader
Vicon PS 500 3 Pt Fertilizer Spreader
Vicon PS-600 3 Pt Fertilizer Spreader
Bush-Hog Rebel 5 Ft Rotary Cutters
Bush-Hog 8 x 48 Ft Transport Auger
Bush Hog 8 x 53 Ft Transport Auger
Brillion 5 Tooth 3 Pt. Chisel Plow
Brillion 7 Tooth 3 Pt Chisel Plow
Brillion 11 Ft Sprocket Packer
Brillion 12 Ft Sprocket Packer
Brillion 11 Ft. Cultipacker
Brillion 12 Ft Cultipacker
Brillion 10 Ft. Grass Seeder
Wetmore 11 Ton Tandem Wagon Gear w/New Tires

USED WEED TRIMMERS
Echo SRM 302 ADX
Echo RM 303E w/Blades
Green Machine 4000
Green Machine 1900
Disston Electric w/Wheel Kit

USED MISC. EQUIPMENT
Echo Power Blower PB400
Green Machine Blower 4600
Homelite DM 50 Cut Off Saw
Homelite Generator 4000 Watt
Kohler Generator 6500 Watt 3 phase
C/H Sand Blast Unit
C/H Spray Gun DH 5030
Homelite Water Pump 150GPM

NEW CAMPBELL-HAUSFELD AIR COMPRESSORS
FL 1000 ½ H P , 3 Gal Tank
VS 3300 ½ H P 7½ Gal Tank
VT 3310 1 H P 12 Gal Tank
FL 3309 3 H P Gas 12 Gal Tank
FL 3325 5 H P Gas, 20 Gal Tank
VT-4300 3 H P 30 Gal Tank
TF410821V 5 H P Single Phase 80 Gal Vertical Tank Two Stage Pump
TF410821H 5 H P Single Phase 80 Gal Horizontal Tank Two Stage Pump

USED CHAIN SAWS
Homelite XL w/10' Bar
Homelite Super 2 w/14 Bar
Homelite Super 2 w/14 Bar
Homelite XL 102 w/16 Bar
Homelite XL 102 w/16' Bar
Homelite XL 12 w/16' Bar
Homelite XL 12 w/16' Bar
Homelite 360 w/20" Bar
Homelite C 5 w/17' Bar
Homelite C 71 w/20" Bar
Homelite XL-850 w/24 ' Bar
Echo CS 315 w/12" Bar
Echo CS 302 w/14" Bar
Echo CS 351 w/16 Bar
Echo CS 750 w/24" Bar
Husquarna 61 w/20 Bar
Remington 500 w/16 ' Bar
John Deere w/16 Bar
Poulan 3400 w/16 ' Bar
Orline w/14" Bar
Tecumseh Powered w/20 Bar

USED TRUCK EQUIPMENT
20 Ft Parkhurst Grain Body w/40 Sides
18 Ft Schein Grain Body w/52 Sides
18 Ft Steel Platform w/58 Bulkhead
12½ Ft Knapheide Stake Body
8 Ft Platform
10 Ton 2 Cylinder Hoist Complete

Auction By:
FARMERSVILLE EQUIPMENT INC.
RD 4, EPHRATA, PA 17522
717-354-4271

Auction Conducted By:
John E. and Paul E. Martin, Auctioneers
717-733-3511 — 717-733-3305 Ephrata, Pa.

Order Of Auction: 9:00 A.M. begins with Hardware, Small Items, and Lawn & Garden Equipment: 1:00 P.M. Farm and Truck Equipment

- FOOD AT AUCTION -

* Due to Daily Business, items will be deleted and others added.

* Terms: Cash, Visa, Master Charge or Good Check

ABSOLUTE AUCTION
At Harry Rudnick & Sons, Inc. Dairy Sales Barn, Rte. 213, Galena, Md.
SATURDAY, NOVEMBER 22
at 12:00 NOON
70 REGISTERED HOLSTEIN COWS 70

Complete Dispersal of Dairy Herd...Artificial Breeding featuring Milking Cows & Milking Daughters of "Tidy Burke Transmitter", Arlinda Jet-Stream-Twin, Penstate Ivanhoe Star, Md-Gaywinds Merry King, Kilnsdale Ivanhoe Jack, Hillhaven Standout Job, Plain-Deal Performer Lad, and Others...About 10 Fresh 1st calf Heifers, some 2nd calf Heifers...Herd is bred for production year around, many in full flow of milk, some dry and close springers.

(About 25 years ago Mr Cleaver purchased the foundation cows for this herd from "The Hedge Farm" of New York State.

T.B. & Bangs Accredited & Retested for this sale...(Preg. Examined).

G. LESTER CLEAVER,
Maple Grove Farm
of Middletown, DE
Sale at Galena, Md.

H. RUDNICK & SONS, INC.
Sales Managers & Auctioneers
(301) 648-5100

PUBLIC SALE
OF 73.5 ACRES
SCHUYLKILL CO. FARM
THURSDAY, NOVEMBER 27
(THANKSGIVING DAY) - 2:00 P.M.

Located along Panther Valley Road (approx. 2¼ mile off Rt. 183 - at Cressona toward Hidden Valley Golf Course - 1 mile beyond 40 & 8 Club on Panther Valley Rd.) Wayne Township, Schuylkill Co., Pa.

73.5 ACRE FARM

TRACT 1 containing 13.5 ACRES.

2½ Story Vinyl Sided Dwelling

containing 4 bedrooms and full bath (separate shower stall) on second floor.

First floor contains living room, den, ½ bath, office, enclosed porch, large eat-in kitchen. Oil fired hot water heat. 12" insulation attic area.

Frame Bank Barn

3-Frame shops. Tract No. 1 700' (more or less) road frontage. SMALL STREAM with 8 stocked trout dams.

Orchard - 8 acres (approx.) cultivated.

TRACT 2 -

60 ACRES (more or less)

52 acres tillable - 5 acres woodland. SPRING. Beautiful view of surrounding countryside 900 ft. (more or less) road frontage.

Tracts No. 1 & 2 will be offered separately or as one whole unit.

This farm is located in picturesque Panther Valley with excellent views. Stream. Easy access to metropolitan areas - 30 miles north of Reading also near Golf Course. Be sure to inspect this attractive property.

Open House - Sat., Nov. 15 & Sat., Nov. 22 from 12 noon to 4 p.m. or for information or inspection call are 717-739-2777

TERMS BY:
JOSEPH E. STOUFFER
SANDRA L. STOUFFER

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
717-859-1331
W. Alan Williams, Atty.

Hunterdon ag board to meet

QUAKERTOWN, N J. — The Hunterdon County Board of Agriculture has scheduled its annual dinner meeting for Saturday, November 22, at the Quakertown Firehouse, reports Fred Clucas, Oldwick, Chairman for the affair.

A roast beef dinner is set for 7 p.m. and will be preceeded by a 6:30 p.m. social period.

After-dinner speaker will be Tom Fisher of the University of New Hampshire, who is noted for his wit, his entertaining and inspiring message, says Clucas.

The business meeting will be conducted by association president, David Buchholz, Pittstown. A number of citations will be presented by the board to agricultural leaders in the county.

Reservations must be made by November 14. Tickets are available at $7.75 each in the Hunterdon County Extension Center, RD 31, north of Flemington.

Checks should be made payable to: Hunterdon County Board of Agriculture and sent to Fred Clucas, Annual Dinner Chairman, Hunterdon County Board of Agriculture, RD6 Box 48, Flemington, NJ 08822.

PUBLIC SALE

OF ORCHARD EQUIPMENT AND SUPPLIES

at Woodhill Farms Orchard on Route 997, half mile east of Exit 8 of Interstate 81, near Scotland, Franklin County, Pennsylvania, on

TUESDAY, NOVEMBER 18

AT 9:00 A.M.

Consisting of the following:

Massey Ferguson 165 diesel tractor, Ford 4000 diesel tractor, 2630 John Deere diesel tractor, Massey Ferguson 40 gas tractor with rear lift, Caterpillar diesel crawler, Hardy sprayer, Dope wagon, Agtec crop sprayer, Wood's 0210 rotary mower, Hydroladder, 1974 Custom 10 Chevrolet pick-up truck, 1972 Ford truck with 20' bed, Orchard disc (old), John Deere orchard disc, Two 2 wheel carts, Wayland grader (capable of sorting seven sizes), Hydraulic apple dumper, Rubber belt conveyor (approx. 35'), 13 metal roller conveyors, 8 roller skate conveyors, Chain conveyor, 6 baggers, metal scales, rubber belting, tarpaulin, 1/2 bu. baskets, 1/2 bu boxes, 1/2 bu. gift pack boxes, H.D. motor and blower, dump belt, air compressors, 3 chain saws, 2 - bottom Ferguson plow, 202 - 25 bushel crates, approx 4000 bushel crates, approx. 6000 cartons (stamped Woodhill Farms), 25 assorted ladders (10' to 22'), 20 - 5' stepladders, orchard supplies, miscellaneous tools and equipment, and scrap iron.

Owner,
CAROLYN M. WOOD

J. Robert Meyers, Auctioneer
Smith & Alleman, Clerks

PUBLIC SALE

The undersigned will offer the following on:

SATURDAY, NOVEMBER 22

at 10 A.M.

At her residence one mile west of Boalsburg, Pa., Centre Co., on Rt. #45.

—GRAIN AND HAY—

3500 bales of mixed first cutting, 650 bales of last yrs. first cutting, 400 bales of alfalfa, third cutting - sold by piles; Approx. 300 bushels of oats (one lot), Approx. 750 baskets of ear corn (sold in 2 lots).

—FARM MACHINERY—

2 Int. H tractors with starter, lights, and hydraulics; Set of cultivators for H; McCormick #46 PTO baler; Int. 60" flail chopper #5; McCormick 3 section 401 drag harrow; Int. #13 hoe single disk grain drill; New Idea power take off spreader; New Idea single row corn picker; McCormick loader for H or M; for parts; Smoker 22 ft. elevator; McCormick 3 bottom disk plow; 2-bottom plow, parts; Corn binder parts; McCormick hammer mill, parts; McCormick 4 bar side rake; Int. 249 2 row pull type corn planter; McCormick single hole corn sheller; yellow devil 200 gal. fiberglass sprayer, pump on wheels; Old pull type disk; Pull type disk for parts; McCormick narrow track wagon; 300 gal. gas tank & pump; Case narrow track running gears; Manure carrier & track; Old horse harness; 225 amp. Lincoln welder and accessories; Walking plow, wooden beam; 2 Hay forks, rope and pulleys; 3 rolls of new barburrie; Tractor chains; Milk cans; Wheel barrows; Hot water heater; Chicken equip.; Chevy ½ ton side step pick up truck; Junk pile, Other misc. items around a farm.

SIX (6) HOLSTEIN HEREFORD CROSS BRED BROOD COWS.

SOME HOUSEHOLD GOODS.

Wellsmore & Co. Piano and other household goods.

Owner,
MRS. SAMUEL ISHLER

Terms of Sale - Cash or Good Check

Auctioneer-
P.F. "Bud" Wasson

Owner & Auctioneer will not be held responsible for accidents.

PUBLIC SALE

OF 13 ACRE FARM AND PERSONAL PROPERTY

SATURDAY, NOVEMBER 29, 1980

At 10 A.M.

Located at Jct. of Rte. 625 & Lauschtown Rd., north end of Bowmansville. Brecknock Twp., Lanc. Co., Pa.

REAL ESTATE OFFERED AT 11 A.M.

HOUSE — 2½ story frame, tin roof, full basement 1st flr. has kit., din. rm., liv rm., and utility room. 2nd flr has 3 bedrooms & full bath. Water supply — well & pressure system, public sewage available.

BARN - Frame bank barn with horse stable & open stable for cattle set up for tobacco hanging. Land — approx 13 acres. Approx 10 acres tillable, small stream, terrain very gentle slope. Inspection - Anytime by appt

Terms 10% dn day of sale, 45 day settlement. Call HORNING FARM AGENCY, INC. 215-286-5163.

Sale at 10 A M Real Estate at 11 A M.

Terms by
HEISTER Z. WITWER
& Blue Ball Nat'l Bank

Wentz & Weaver, Attys.
Elton & Alvin Horning Auctioneers
Horning Farm Agency, Inc.
Main Street, Morgantown, Pa.
215-286-5183

PUBLIC SALE

SATURDAY, NOVEMBER 22

9:30 A.M.

H.H. GOODS - ANTIQUES COLLECTABLES

Located 4 miles W. of Manheim, 1 mile W. of E. Fairview Church. Take Hosler Rd. to Valley Rd., Lancaster Co., Pa.

Lg. Roll-top Desk & chair (62x36) Betsy Ross Spinet Piano, Cole 3 dr. file-cabinet w/safe, Blanket & cedar chests, oak bureau, sev. chest of drawers, wash stand, hampers, Hollywood bed, bunk beds, Plank chairs, childs reed rocker, high chair, school desk & chairs, Brother sewing machine, old gun cab., 2 recliners, up. rocker, 21" floor & 17" port. B&W TV's, stand, Radio, record player, sm. kit. table & 2 chairs, base cab, sev. sm. tables w/drawers, kneehole desk, luggage, Samsonite card table & chairs, elec. cleaners, 3 rugs (12x18-11x12-8x10) gas space heaters, benches, Straw cutter, medicine cab, wash bds., brass steam engine whistle, barrels, butter churn, tinware, agit, wooden forks, rakes, yoke, pulleys, applebutter stirrer, Roseville, cake plate, classes - (song & story book, old cars, horseshoes); Heisey sherberts, Shirley Temple pitcher & book, Depression, Carnival, cut & pressed glass, oil lights, PRESIDENT Collection - (Plate pitcher-coins-pencils-figurines-book, etc.) Wm. McKinley cane; 42 PLATES- (6 Steam engine-Lanc. Co. States-church etc.) 25 Rolling Pins, 100+ Avon bottles, 10 Hergon-nest, Bells- (Camel-cow-sleigh & others) Banks, Book Matches, marbles, 2 punch bowls, LOTS OF BOOKS- 1853 10 Vol. John Bunyon works-15 Vol. Science-Copyright 1897 18 Vol. Rudyard Kipling-David Bush applied psycolgy- 4 Old German Bibles & Hymn books from 1815 - 1885 Legislative Hand Book, Lots of HORATIO Alger, Life Mag.s. Scrapbook & post cards; Glass bookends (Horse head & doves) Portraits- 1915 Supplement to N. Amer.) Brass Bird Cage. GUNS- 22 Pump, Two 12 Ga., Two 20 Ga., toy pistols, 2 Turkey Callers, Mirror, floor & table lamps, dated jars (2 qt.qt.pt.) slaw cutter & stumper, Uncle Sam lawn dec., Lots of Cast iron, Brass (gas engine oilers, bull rings, 1884 dated H.B. Smith) 2 Wooden duck decoys (Schletthauer, Col. Pa.) Sp. wagon seat, Bottles-E.C. Boose Old Cabin Whiskey, Roses on Parade & others; 2 Coca Cola pocket knives, sm. wine press, hanging scales, cow weather vane, flail, Maytag oil can, L. Marx Train set, egg scales & glass eggs, Ford wrench, childs crib, Plant light, air conditioner, 10 sp bike, log roller, cross cut saw, old Planet Jr hand cultr., pots, pans & mamy items not listed.

NOTE: Sale Held Indoors-Bring your chairs, Lunch available.

SALE BY
CLYDE H. & M. GRACE WOLGEMUTH
H. Shaffner & Bob Wolgemuth aucts.
Ph 665-5664

PUBLIC AUCTION

SATURDAY, NOVEMBER 15

AT 11:00 A.M.

In Mahantongo Valley; 3 miles South of Pitman; 3 miles North of Hegins; 1 mile South of Purple Pump Bar (Watch for auction signs along Rt. 125 on the day of sale)

FARM EQUIPMENT

Allis Chalmers WD Tractor; Allis Chalmers WC Tractor w/Cultivator; Int. 2-Bottom Trailer Plow; J.D. 3-Section Harrow; N.H. Baler w/Wisconsin Air Cooled Engine; J.D. 15 Disk Grain Drill; Iron Age Single-Row Potato Digger, Iron Age Sprayer w/Wooden Tank; N.I. 7' Grass Mower; M.F. 2-Row Corn Planter; M.M. Single-Row Corn Picker; 18' Bale & Grain Elevator, (2) Farm Trailers; Side Delivery Rake; Dump Rake; Hillside 2-Way Plow; Horse Plow; 6' Scrapper Blade; 1-H.P. Electric Motor; Tractor Chains; Rope Block, Screw-Type Building Jack; Cast Iron Trough; Chicken Crates; Egg Baskets; Int. Cream Separator; Etc.

1968 CHEVROLET PICKUP TRUCK, 30 SERIES

Approximately 200 Leghorn Laying Hens, 3 Ton Hay

HOUSEHOLD ITEMS & COLLECTIBLES

(2) Coal Kitchen Ranges; (2) Oak Extension Tables; Oak Rocker & Chairs; Wilson Upright Freezer; 3-Pc. Bedroom Suite; Kitchen Cabinet; Victrola; Clothes Tree; Glider; Wood Box; Wringer Washer; Butter Churn; Crocks; Jars; Washboard; Meat Saw; Irons; Dishes; Cooking Utensils; 12 Ga. Shot Gun; Many Other Items Not Listed.

Owner,
CLEMENT O. WOLFGANG
(717) 648-3018

Reason for Sale: Farm has been Sold!
Refreshments Available.

George & Mike Deibert
Auctioneers & Realtor
(717) 425-3313

PUBLIC SALE

Of Real Estate
(2½ Story Frame House w/White Asbestos Siding)
Antiques, Household Goods
Old Tools & Guns

SATURDAY, NOVEMBER 22

at 9:00

Located 2826 Willow Street Pike, Village of Willow Street, West Lampeter Twp., Lanc. Co., Pa. (½ block north of Dagen's Store along north bound Rt. 272).

Real Estate: 2½ story frame house w/white asbestos siding. Lot size: 55' frontage by 250' depth more or less. Total of 3/4 acre of ground. Property open for inspection Sat's., Nov. 8 & 15 from 1 until 3. Real Estate to be sold at 2:00.

Coal cook stove w/bun warmer; cherry slant top desk w/sandwich nobs. Plank bottom rocker w/orig. deco., 6 bow back chairs etc. Pine blanket chest w/2 drawers, 2 jelly cupboards, 2 grained blanket chests, etc. Oak fine 2, 3 pc. bedroom suits, fine wardrobe w/drawer, fine carved side board etc. Other good furniture in walnut, pine, Vict., Empire, mahog., metal & chrome. Oak mantle & Waterbury clocks. Oval & flat trunks. 2 Currier Maria & Josephine pictures w/frames. Frames in German oval, oak, Empire & gilted. 800 lbs. Victor safe; Frig. upright freezer; G.E. refrig; Speed Queen wringer washer; Motorola port. TV etc. Articles in iron, agate, copper, brass, tin, wood. Lots of crocks & jugs; blue deco. crock; old post card & photo albums; deguerreotypes; valentines; old books. Old quilts in star, patch etc. Old clothing. Pocket Watches: New England, A.W. & Co., Standard etc. Old jewelry; pocket knives; G-W-T-W oil lamps; Charolette doll. Glassware & china in frosted, Hist. blue, Chelsea, camphor, sandwich, Leed's, flint, blue milk glass, amber, deco & plain ironstone, German, pressed, soft paste, ruby top, dark Carnival, opalescent, grn. & pink Dep., milk glass, red glass, blue Eng. etc. 4 Rohrer's A shot glasses Lanc., Dorsheimers & Rohrer's shot glasses Lanc. Guns: Stevens (Browning) 12g pump model 620, Hopkins & Allen 32 rifle barrel w/44 cal. XL shot gun barrel, Savage 22 rifle model 5 w/scope. Fishing rods & reels. Garden tractor w/plow & cultiv.; reel mower; wooden wheel barrow; lg. & sm. hog troughs; 28' wooden ext. & step ladders. Hand, shop & garden tools; misc. hardware. Wooden & metal tool boxes. other articles not listed. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
MRS. IRA J. SOWERS
(Blanche K. Sowers)

Carl G. Herr Atty.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

Here are tips on no-till farming

LANCASTER — Hundreds of Pennsylvania farmers can save time and fuel while greatly reducing erosion if they switch to no-tillage farming, according to Bill McClellan, an agronomist at Penn State University.

But to be successful, he warns, they first need to practice good management.

Although no-till has been around for some time, it's only within the last decade that it really has begun to catch on. According to McClellan, the system is currently turning in excellent yields in Pennsylvania on such crops as corn, wheat, barley, oats, forage and pasture.

Under the no-till method, farmers plant directly into mulch or stubble left from the previous crop while controlling weeds with a combination of residual herbicides and a contact herbicide.

"When you leave a cover and don't till the soil, you're going to greatly reduce erosion," McClellan said.

"Studies conducted here at Penn State by Jon Hall have shown striking differences in erosion between no-till and conventional systems."

In Hall's experiments on run-off plots with 14 percent slope, soil loss on untilled plots was reduced 96 to 100 percent when compared to plowed plots which lost 14.5 tons of soil per acre. In addition, during 1977 and 1978, one to three inches more rainfall percolated into the no-till plots than into those plowed.

Because of data like this, the no-till system is currently being touted across the country as one way for farmers to meet increasingly strict federal pollution standards.

Also, many farmers are finding that no-till allows

Bill McClellan

them to crop land that would have formerly washed away under cultivation, and it has proved a real boon to farmers with rocky or limestone soils.

"Sometimes it's extremely hard to till these soils because it tears the equipment up," McClellan said. "So traditionally in many areas, these lands were left in permanent pasture. However, since no-till eliminates plowing and cultivation, it now makes it feasible to have more profitable production on rocky land."

Another key no-till saving that McClellan noted is manpower.

"No-till takes approximately 25 percent of the time it would require to cultivate and plant under a conventional system," he said.

"If you're in a situation where your labor supply is extremely critical early in the spring, you'll be able to get your crop in with less labor and closer to the ideal time by using no-till techniques."

He points out that no-till also offers the farmer as much as an 80 percent reduction in diesel fuel usage and allows him to get by with smaller tractors and less equipment.

In addition, soil that isn't tilled is firmer at harvest time, which means in a wet year, equipment is less likely to get bogged down in loose mud.

Since no-till soil retains more moisture beneath its surface, it allows crops to thrive during periods of drought. This point was graphically illustrated in parts of the country this past summer when many no-till crops were still growing next to conventional crops that had already burned from the heat and lack of rain.

However, those who think that no-till is a panacea are in for a shock, McClellan warns.

"If you can't do a good job with the conventional system, you're going to have to clean up your act before you consider no-till," he said. "If your management level's too low now to grow your crop up to the standard of the area, you'd better get some of your problems ironed out first."

He continued, "Although a good manager will produce as much under no-till as he will under a conventional system, a poor manager will sometimes produce far less in no-till than in conventional."

He attributes this divergence to the fact that no-till is not a forgiving system.

"If you're not committed to learning how to do it right, or if you're prone to take short cuts in fertility and pesticide use, then no-till is not a good system for you to consider," he said. The consequences of a mistake can be very rough when you don't have the option of going in and cultivating."

For those considering no-till, McClellan says the first step is to learn good management techniques.

Farmers should also be prepared to make a slightly higher investment in pesticides, although in most cases, those going to no-till can continue a similar chemical program to the one they used under a conventional system.

The two main differences with no-till are a slightly higher rate of herbicides, and the addition of a good contact herbicide. The contact herbicide plays the traditional role of the plow or disc by killing vegetation that is present at the time of planting.

"If you're planning to go no-till, ease into it rather than putting all your acreage into the system the first year," he said. "If you jump in and have problems, it's pretty easy to blame the system and not search for your own mistakes. This way, if you ease into it, you can use your conventional land as a check."

McClellan also urges those considering no-till to seek advice from other growers and as many experts as possible. For those who wish more no-till information, it is available by contacting local extension agents, soil conservation service personnel and the Penn State agronomy department

PUBLIC SALE

REAL ESTATE

SATURDAY, DECEMBER 6

at 1:30 P.M.

Located in Salisbury Township, Lancaster County, PA. 1 mile Southwest of White Horse, 2 miles North of Gap on School House Road.

REAL ESTATE consists of an 8 room frame & brick house, 5 bedrooms and full bath on 2nd floor with kitchen, dining room, living room, den, full bath and laundry room on 1st floor with full basement. 2 story barn, 2 box stalls, work shop, forebay, 2 car garage, drilled well, electric and gas heat on half acre lot with nice shade trees.

For inspection of property call for appointment 717-442-4387.

10% down day of sale - Final Settlement by March 1, 1981.

Terms By:

AMOS K. & RACHEL K. STOLTZFUS

Attorney:
Wentz & Weaver
AUCTIONEERS:
Steve Petersheim
215-869-2508
Everett Kreider

AUCTIONEER'S NOTE: Improvements in nice condition.

FEEDER SALE!

WED., NOV. 12

7:00 P.M.

Four States'

HAGERSTOWN, MD.

call: 301-733-8120

MAR LEE FARM

"HERDSMAN'S CHOICE"

CLUB CALF SALE

50 TOP SHOW STEERS-ANGUS & MOSTLY BLACK CHIANINA X BREDS WESTERN & HOMEBRED
10 SHOW HEIFERS - ANGUS & ANGUS-CHI

FRIDAY, NOVEMBER 28

7 P.M.

DAY AFTER THANKSGIVING

FAIRGROUNDS, FREDERICK, MD.

Lee E. Miller, DVM
301-898-7274

Wes McAllister
301-898-5691

PUBLIC SALE

Of Valuable Farm Machinery, Antiques, Household & Misc.

SATURDAY, NOVEMBER 15

at 9:30 A.M.

Located approx. 1½ miles W. of Dover on S. Salem Church Rd. between the Admire & Davidsburg Rds. (Watch for Sale Signs).

(Farm Machinery & Misc.)

D-15 (48 H.P.) A.C. Series II diesel tractor - very good cond., Massey Ferguson 16 H.P. Hydra Speed lawn tractor w/elec. start & 48" mower, A.C. loader to D-15 tractor w/bucket & 7' Myers snow plow, A.C. 314 plow w/getters, A.C. 7' side mount mower, A.C. sub soiler, 2 A.C. Hyd. rams, A.C. cultivator fenders, A.C. 5' cut combine w/bin & spreader, A.C. combine, clover seed attachment for shatterable seed, J.D. 3 section lever harrow, 3 sect. rotary hoe, J.D. hay conditioner, J.D. 18x28 hyd. disc; J.D. 14-T baler, Case side delivery hay rake; J.D 494 corn planter - like new, J.D. 17 disc grain drill, 28' Smoker elevator w/swivel head, 18' alum. conveyor, 14'x7' Case & Grove farm wagons, 13'x7' farm wagon, 6' Bush Hog heavy duty rotary mower, A.C. W-D Pulley, chain & load binders, Buffalo thresh machine bag scales - good, chicken crates, tractor chains, hay rope, hay forks, dung forks, hay hooks, wire stretcher, new grass sythe - never used, push pails, 275 gal. tank & pump, 10' metal water trough, old-horse plow, horse ground scoop, fence posts, approx. 50' endless belt, extra mower knives, bag truck, tractor tool box, circle saw w/several blades, Unico 10 hole self hog feeder - like new, 4 cast iron hog troughs, 5 butcher kettles & stands, long poles, hay & straw, baler twine, elect. fence wire, saw mill lumber, beams, 12'x8"x10" beam, misc. lumber, oil cans, misc. tools, drag-chain, deep well piston type pump w/½ H.P. motor, Weed Eater - like new, Hawn-Eclipse 4 H.P. rotary tiller - good cond., Craftsman 14" chain saw & case - like new, elect. cable & motors, scrap iron, log chains, lawn roller, and many misc. items.

(Antique, Household & Misc.)

Zinc lined dry sink w/RH drw. & back, fancy oak buffet w/back, oak conference table w/drw., Victrola talking machine - like new, set of 6 pressed back oak chairs, Singer treadle sewing machine, early wooden press, wooden measures & barrells, Bentz Mill desk, Bentz miniature iron trough, old wooden corn meal table, old wooden mill pulley, Ford magneto, several sets of shoe lathes, old chandlier, wooden wheelbarrow, butcher bench, old books - The Better Little Books, golden leaf mirror & old pictures, 2 wash bowls & 1 pitcher, old light shades, oak pedestal, child's rocker, camel back trunk, Necco candy jar, Lance cracker jar, old hanging scales, baskets, old 78 RPM Records, slaw board, wash board, 5 gal. & 1 gal. crocks, 4 gal. H.B. & C.B. Pfaultzcraft crocks w/blue letters, purple carnival bowl, depression platter, new cast iron parlor wood stove, Lazy Boy recliner, solid cherry drop leaf coffee table, dbl. maple bed, Odessey home video game, cosmetic mirror, costume jewelry & watches, ladies emerald cat eye ring, service for 8 of Homer Laughlin egg shell china, service for 8 of Royers 1881 silverware, other silverware, hand made Cavalier wooden sail ship, runners & throw rugs, 8x10 carpet, vacuum cleaner, what not shelf, ping pong table, Kirby sweeper - like new, guitar & case, elect. heater, camp stove, books, screens, glass pie case, antenna controls, roasting pans, 48 cup coffee maker, cold packer, card tables, lot of restaurant dishes, kitchen utensils, jars, baskets, chrome rails for 8' Chev. pickup - new & many items not listed.

Terms: Cash or Approved Check. Not Responsible For Accidents Day of Sale. Lunch Available at Sale.

Owner:

MR. RALPH STINE

Auctioneer: John Kline
Ph. 843-8292
Clerks: Bolton & Kline

REAL ESTATE AUCTION

2.9 ACRES m/l BARN, STREAM
2 MOBILE HOMES - GUNS
½ TON TRUCK - TOOLS
SEASONED LUMBER - ELEC. DRILLS SAWS ETC. - 7' GRASS MOWER

SATURDAY, NOVEMBER 15

at 9 A.M.

LOCATED on Route 895 east of Village of Rock, approx. 5 miles west off Route 183, 5 miles east off Route 501 Washington Township, Schuylkill County.

REAL ESTATE AT 1 P.M.

2.9 acres m/l with 30' x 50' bank barn, Route 895 road frontage, fishing stream. Property offers homesite, camping, hunting and/or income potential. Inspection Sunday, October 26th, 1-4 P.M., or by appointment. 10% down balance upon settlement.

MOBILE HOMES - TRUCK - GUNS

1-8'x40', 1-10'x38' each unit can be moved easily. 72 custom 10 Chev. piv. 336-30-30 cal. marling, Octogan barrel Rem. Mod. 12 C 22 pump, Savage 22 Mod. 8 single shot, old 22. Sold at approx. 1:15 P.M.

TOOLS - LUMBER, ETC.

Homelite XL auto. chain saw 16", 2 Shopmate 7¼" saws, ½" air wrench, 3/8" elec. drills, ½" ram drill, 7" disc sander, heavy duty vice, Craftsman ½" drive socket set, (plus many more), heavy chains, ram sabre saw, 4-6"x7' I beams, air compressor, Craftsman table saw and benchgrinder, rubber tire wheelbarrow, ext. ladders, creeper, 6-20' tele. poles, H.P. ext. cords, hand trucks, approx. 75' service wire, elec. hack saw, 2-275 gal. oil tanks, 2-5 gal. cans alum. roof coating (new), rear mt 7' mower, 2 hole corn sheller, old corn cracker, old butcher box, old pulleys, tires, wheels, staple guns, levels, bars, saws, hammers, approx. 500 sq. ft. rough seasoned lumber-oak, pine and spruce. Old lard press, shovels, nails, nuts, bolts, tubs, sewing machine, wringer washer, radios, elec. heater, leather change purses, kerosene lamp, many other items too numerous to mention

TERMS: Cash or approved check. Lunch available. Not responsible for accidents.

Estate of

CLAYTON SCHWARTZ

JAY RIEGEL JR., Auctioneer
717-739-4718

Sale Reports

A Public Sale of very fine household furniture and rugs was held November 1 for Mr. & Mrs. Clarence Brown in the Winterstown Fire Co. Hall, 4 miles south of Red Lion, York Co., Pa.

Some prices were: Oriental Rugs $1800 & $1750, other Oriental Rugs from $250 to $800 ea., 4 pc. Cherry Bedroom Suite $1250, 5 pc Mahogany Bedroom Suite $750, Pair of Cherry drop-leaf End Tables $200, Cherry Spoon Foot Coffee Table $200, Walnut Diningroom Suite $400 and Gov. Winthrop slant top Desk $650.

Bob & Tom Sechrist were the auctioneers.

PUBLIC SALE

REAL ESTATE
SATURDAY, NOVEMBER 22
2:00 P.M.

Located in Salisbury Township, Lancaster County, PA. 2 miles South of White Horse, 3 miles Northeast of Gap on Mt. Vernon Road.

REAL ESTATE consists of a two and a half story frame house, stucco, sun porch, with 3 bedrooms and full bath on 2nd floor. Kitchen, dining room, living room and wash house on first floor.

Block barn and work shop situated on a scenic lot. Buildings all in good condition.

10% down day of sale - Final settlement 60 days.

TERMS BY:
LEVI M. STOLTZFUS

Attorney: Wenger, Byler, Thomas
AUCTIONEERS: Steve Petersheim
215-869-2508
Everett Kreider

Inspection of property by appointment - Call 717-442-4257 after 5 p.m

PUBLIC SALE

REAL ESTATE, SHOP TOOLS, GARDEN TRACTOR, ANTIQUES & HOUSEHOLD GOODS
SATURDAY, NOVEMBER 15
at 9:30 A.M.

Located approx. 1 mile off Rt. 30, West of Thomasville turning across from the Paradise Elem. School on Lake Rd. York Co., PA (Watch for signs & arrows.)

1:00 P.M. - REAL ESTATE - 1:00 P.M.

Consisting of 2 acres of land improved w/a 2½ story frame w/Grey brick asbestos siding 7 room house, summer house & double car garage. Here is a nice country property along a very nice road with easy access to York, Hanover or Spring Grove employment. This is a starter home for young couple w/plenty of space for garden and woodland for fuel. For inspection by appointment please call 717-225-3540; Terms: 10% down day of sale w/balance in 30 days.

SHOP TOOLS & GARDEN TRACTOR

Wards 10 in. radial arm saw; Tool Craft variable speed drill press like new; Springer Band saw; Craftsman shaper sander; 36 in. wood lathe; 3/4 H.P. air compressor; Jigger bug sander; 3/8 B&D hand drill; anvil; bench vise; clamps; pipe wrenches; shop vac.; lg. perfection oil heater; 24 ft alum. extension ladder; 10'x10' metal utility shop; pile of 1½ thickness cherry lumber; stock of seasoned poplar boards; assort. plywood & lumber; 3/4 drum of kerosene; assort. of hand tools;

Ford 16 H.P. lawn & garden trac. very nice cond. w/ 42 in. rotary mower, and snow blower; rotary push mower; 2 wheel trailer; can, hardware, misc. items.

ANTIQUES & HOUSEHOLD GOODS

Matching oak dresser & chest of drawers both w/mirrors; Oak china closet; ice box; antique mannequin dolls; carnival glass; depression glass; 3 oak clothes trees; camel back trunk; oak swivel desk chair; treadle sewing machine cabinet; oak chairs; highchair; 2 rope beds; flower stand; old weight driven clock as is; finger lamp; assort. of crocks; jars, honey extractor, etc.

G.E. double dr. ref.; G.E. avacodo green H.D. washer and dryer set; 2 other wringer washers; L.R. suite; Rec. chair; swivel rocker; hand made new dry sink; end tables; metal base & upright cabinets; wardrobe; iron & other beds; nice 7 pc. Grey & crhome dinnette set; oil space heater; maple bed; misc. dishes, pots & pans.

Owner,
THOMAS M. ALTLAND
R.D. #4
Spring Grove, PA
Bob & Tom Sechrist, Auctioneers
Anderson & Warner, Clerks
Not Responsible for Accidents
Refreshment Rights Reserved

SPECIAL DRIVING HORSE SALE
FRIDAY EVENING, NOV. 14, 1980
7:00 P.M.

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23
New Holland, Pa.

1 Load Saddlebred Driving Horses consigned by Ward Wright.

1 Load Saddlebred Driving Horses consigned by Don Boring.

1 Load Saddlebred Driving Horses consigned by Corey Yoder.

1 Load Saddlebred Driving Horses consigned by Levi S. Stoltzfus.

1 Load Standardbred Driving Horses consigned by Clayton Waterberry.

1 Load Standardbred Driving Horses consigned by Bud Leonard.

1 Load Standardbred Driving Horses consigned by Jonas Beiler.

Plus many Local Horses.
Horses hitched at 12:00 Noon

For more information Contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

PUBLIC SALE
SATURDAY, NOVEMBER 15
10:00 A.M. SHARP
FARM SOLD

Auction of Power Farm Machinery, Antiques
Household Goods, Misc. Tools & Etc.

At Farm - located 4 miles N.W. of Oxford, Pa. - Turn off Pine St. Bellbank 9 Points Road, East on Jackson School Road - 1st farm on left after high tension line. Lower Oxford Township, 26 miles S. of Lancaster. Watch for Whiteside Auction Arrows at top of Scroggy Hill. Sale at 10:00 A.M. Sharp.

"2 Tractors" John Deere No 1520 Tractor, like new, only 1840 hours, LP.T.O. w/3 point hook-up, No. 60 John Deere Tractor w/L P.T.O., good rubber, New Idea #217 135 Bu. Tractor Spreader w/single beater, New Holland #271 Hay Baler, 3-B-16 #125 John Deere Plow, Oliver Superior 13 Disc Grain Drill, 2 Oliver Cultipackers, No. 404 Hay Crusher, #5 J.D. Mower, only 2 yrs. old, New Holland #751 Mower, 3-16 ft. Low Down Wagons on rubber, one w/racks, N. Holland 30' Bale & Grain Elevator, Oliver 2 Row Corn Planter, Kilbros. & Favorite Grain Bin Wagons, Lime Spreader, Oliver Disc, J.D. Disk, Bradley Stock Chopper, Oliver Drill, #256 N.H. Hay Rake, 3 Sec Spring T. Harrow, Stone Crusher, Cart, Scoop, #323 One Row New Idea Corn Picker, Air Compressor, 13-38 Tractor Chains, #15 Corn Sheller, Mc.D. Burr Mill, Platform Scales.

2 Grain Wheelbarrow Seeders, Wheelbarrow, Truck Rack, Metal Roofing, Fans, Elec. Motors & Fencers, BELTS OF ALL SIZES, Stewart Clippers, Saw Table, Baler Twine, Ladders, Hillside Hitch, Lumber, Wire, & wagon load of small items used on a large farm.

ANTIQUES & OLD FARM ITEMS & MODERN

Pine-2 Drawer Solid Door Jelly Cupboard w/Tear-D Handles, Oak Bed & Dresser, Woodmere Chunk Stove, Toledo Turn-Over Butter Churn w/rack, #2 Lovely Jelly Cupboard, Oak Cabinet w/2 Solid Doors, Darsey Churn, Wood Horse Pull Marker, Wood Egg Crates, Gov. Winthrop Desk, Empire Dresser, 9 Pc. D.F. Dining Suite, 5 Pc. Bedroom Suite, Piano Bench, Windsor Type Chairs, Tables, Box Camera, Mustache Cups, Typewriter, Recliner, Philco Dryer, Lot good Crockery, large Kraut Crock, special mention - over 100 yr. old Bennington Bed Pan, Singer #1591 Sewer, Sterescope, Blue Crock, Cherry Seeder, Apple-Parer, Lard Press, Lot Dishes, Utensils, Lot old wrought iron collector items, Hinges, Wrenches, Tools, etc., 2 iron Hay Forks, Bag Truck, 10 Milk Cans, Woodware, Old Forge Stainless Steel Bucket & Strainer & many items.

Not Responsible for Accidents. Lunch Stapletons. Above List For Adv. Purposes Only. No Guarantee Authenticity or Recourse

Terms - Cash - Personal Checks if Known.

By Order of:
W. FRED & MILDRED E. EARHART

Owners
Whiteside Auction Service
Harry W. Whiteside, Auctioneer
215-932-2291
Schedule - 10:00 A.M. Small & Furniture - One P.M. Machinery.

PUBLIC AUCTION
WED., NOV. 12TH
AT 5:30 P.M.

To be held at the Southern Manheim Twp. Fire Hall Fruitville Pk. & Orchard St., Lancaster, Pa.

OLD TOYS (Hubley Tootsie etc.), animals & birds, old valentines & adv. items, Dione Qunituplet items, dolls, childs old wooden kit cab & vanity, tin type pics, Nippon china, R.S. Prussia pickle dish, Roseville, carnival, OLD LANCASTER BOTTLES, Lancaster Almanacs (early 1900's), table victrola, Bavarian stag bowl, childrens china, glass bell (Worlds Fair 1893), tools-axes, hatchets, hammers, new 40 pc socket set, torches, draw knife (some signed), Lots of misc. items for every buyer.

Auctioneer
John H. Cooper
665-5839
(Agent for owners)
Food
(For your outside sale or consignment)
call 717-665-5839

PUBLIC SALE
FARM MACHINERY, TRUCK, HOUSEHOLD, ETC.
SATURDAY, NOVEMBER 22
AT 10:00 A.M.

Due to having sold our farm, will have Public Sale on the premises located at RD #1, Spring Grove, PA, 1 3/10 miles on Martin Road, South of Nashville. (Nashville is located between Route #30 and Spring Grove on Route #116). WATCH FOR SALE SIGNS.

3-TRACTORS-3, FARM EQUIPMENT

John Deere #4000 Diesel with 3-point, roll-a-matic dual cylinder, utility row crop, new rear 15-5-38 tire and pulley; Massey Harris #44 with loader; Massey Harris with cultivators and corn planter; John Deere 3-16" 3-point mounted plow; John Deere 28-20" disc; John Deere 28-14" disc; John Deere 3-section spring tooth harrow; John Deere 380 ½ ton fertilizer spreader, 3-point; John Deere 350 sickle bar mower, 3-point; John Deere forage wagon with flotation tires; John Deere 6-row, 3-point mounted sprayer; John Deere 7'x16' false end gate rubber tire wagon; John Deere #444 single row harvester; John Deere 13-7 Double disc drill with seeder, on rubber; John Deere #45 self-propelled combine with grain head, same as new; John Deere #336 baler; Brillion 12' transport spring tooth harrow; 2 Brillion single row packers; 12'&9' New Idea 4-bar side rake on rubber; New Idea #17 Spreader, 90 bushels; Helix 90 bushel grain box with auger, on chassis; Rubber tire wagon with flat; Sears 7'x14' steel bed and sides, rubber tire wagon; 7'x14' truck body; Speedy chopper; Cross 28' elevator with motor; David Bradley 10" hammermill; 8' Scraper blade, 3-point; 25', 6" Endless belt; New Little Giant roll-a-way elevator with motor; 1 bu. tractor seeder; New Idea ensilage blower; Portable air compressor; 2-Hole corn sheller; 2 150 gal. fuel tanks with pumps; Steel drums; Small two-wheel trailer on rubber; 7 Wood chicken coops; Poultry equipment; Wagon load of small tools; Scaulding trough; 40 Gal. 10-40 Mobil Oil in 55 Gal. drum with pump; Silo doors and hinges for Marietta Silo; 1 Stackless oil burner brooder stove, wick type with hoves; 400# Platform scale; Block and fall; 30 Ft. Extension ladder; Grab hay fork; 100 ft. ½ inch rope; 6 Middle rings; 1 Keenco Egg Washer; Roll-a-way Egg Grader; Egg Baskets.

TRUCK

1963 Chevrolet 16' Grain Bed and sides with hoist; having 62,000 miles.

HOUSEHOLD

Westinghouse 40" double oven, electric range; 2-piece living room suite; 2 Wood wardrobes; Dry sink; Trunk; Recliner chair; Other chairs; 3 dressers with mirrors; 2 Table model radios; Single bed; Clothes tree; Server; Electric upright sweeper; Electric lamps; Twin rinse tubs; Sewing machine frame; Car windshield defroster; Empty canning jars; Cast iron butcher kettle; Stone crocks, 1-8 & 10 gallons; Orange carnival dishes; Cookware; 6 & 8 gal. milk cans and articles too numerous to mention.

TERMS: Cash or approved check.

NOT RESPONSIBLE FOR ACCIDENTS DAY OF SALE. LUNCH STAND AT SALE.

NATHANIEL G. & ANNIE R. MARTIN
Owners,
RD#1 Spring Grove, PA 17362
Phone: 717-225-4284
CLAIR R. SLAYBAUGH, Auctioneer
Idaville, PA Phone: 717-677-7479

Sale Reports

A Public Sale of antiques and household items was held November 1 by Nora I Lenker, 4 miles west of Pillow, Pa.

Items sold included· Horse drawn Sleigh $165, Sears Riding Lawn Mower $505, Roll-Top Desk $375, 3 pc Oak Bedroom Suite $480, Oak High Chest of Drawers $180, Blanket Chest $120 Rope Bed $40, "Cow" Butter Print $200, Frig. Refrigerator $150 and Electric Stove $130.

Dockey & Dockey were the auctioneers.

xxx

A 2 Day Sale of household goods was held October 31 and November 1 for the Roy E. Drukenbrod Estate, 6 miles south of Lancaster on Fieldcrest Road.

Items sold included Tractor Lawnmower $400, Aluminum Siding $528, Snow Blower $140, Surveyor's Transit $185, Chest $275, Post Office Desk $115. Floor Clock $175, Washer $165, Small Hand-painted Cream & Sugar Set $58 and a Dehumidifier $95.

Auctioneers were Robert E. Martin & Sons and Frank E. Steller.

xxx

A Public Sale of farm equipment was held November 1 by Carl M. Petticoffer, 114 E. Race St., 2 miles north of Lititz, Lanc. Co., Pa.

Items sold were: Square Oak Extension Table $395, Upright Freezer $190, 48' Extension Ladder $130, Post Hole Digger & Auger $165, Manure Spreader $225, 1976 Chevy Pickup Truck $3650, M.F. #235 D Tractor $5125, Front End Loader, 48" Cut Mower w/chains & weights $1550 and Transit Level & Tripid $205.

Auctioneers were T. Glenn & Timothy Horst

LEE D. BOCKEY AUCTIONEER

ESTATE LIQUIDATOR APPRAISER

PUBLIC SALE

SATURDAY, NOVEMBER 15

9:00 A.M.

Located in the village of Nuremberg, Pennsylvania, 10 miles west of Hazleton, Pennsylvania. Take Exit 41 off I-81, West on Route 924. Follow auction signs day of sale.

REAL ESTATE

2½-Story Frame Dwelling consisting of 4 rooms, kitchen and half-bath on first floor, 5 bedrooms and bath on second floor, additional shower and commode in cellar. Heated with an International Fuel Saver Hot Water Oil Furnace. Out-building located to rear of lot. Lot size consists of 50'x150'. Real Estate to be offered at 1:00 P.M. For inspection of property, phone 717-362-8548.

ANTIQUES & COLLECTIBLES

The Following Furniture in Oak: Round Pedestal Table with Claw Feet, China Closet, Server, Buffet, (6) Dining Room Chairs, Library Table, High Chest of Drawers, Bed, (2) Square Stands, Assorted Rockers and Chairs; 2-Door Jelly Cupboard; (2) Cannonball Rope Beds; Two 3-Pc. Wicker Sets, 1 in Basket-Weave; Pressed Back Child's Potty Chair; Arrow Back Plank Bottom High Chair; Kitchen Cabinet; Yarn Winder; Country Store Under-the-Counter Cash Drawer; Empire Bureau; 4-Legged Cherry Drop-Leaf Table; Wash Stand with Original Graining; Sectional Bookcase; 5-Legged Walnut Extension Table; Floor Model Victrola; Victor Talking Machine Style 8 with Tin Horn; Treadle Sewing Machine; (4) Flat-Top Trunks; Early Trunk with Brass Buttons; Wicker Fernery; (2) Room Dividers; Weller Pottery; East Lake Wall Mirror; Cowden & Wilcox Crock with Cobalt Blue Decoration and Other Assorted Crocks and Jugs; Zither; Cast Iron Wall Flower Brackets; Potty Chair; Lg. Selection of Picture Frames; Child's Wicker Go-Cart; Powder Horn; "Defender" Revolver; Two 1-Drawer Stands; Selection of Store Display Iron Hat Holders; Sadirons; Copper Washboiler; Lg. Selection of Adv. Fans; Assorted Adv. Tins; (6) Quilts; Tin Kiddies Play Pump by Ohio Art Co.; Wooden Adv. Box "Larkins Soap Co."; Wooden Dollhouse; Jecta-Scope; Salesmen's Samplers - The Arm Locked Bedspring by E.A. Jones and 2 Stetson Hats in Original Boxes; Lionel Multi-Volt Toy Transformer Type B; Tin Coin Bank Mfd. by the Kingsbury Mfg. Co.; Hanging Kerosene Lamp; Reverse Painting on Glass Tiffany-Type Table Lamp; Early Lamp with Flint Glass Bowl, Brass Stem and Marble Base; Lg. Bisque Head Doll with Open Mouth, Kid Body; Doll Marked A.M. 5½ DEP with Kid Body, Open Mouth; Book, "The Carriage and Wagon Painter" 1899; (3) R.S. Prussia Bowls; Austria China Plate; 7-Pc. R.S. Germany Chocolate Set; Early Oriental 7-Pc. Berry Set and Tea Set; J&G Meakin China; Depression and Pressed Glass; Asst. of Apothecary Jars; Salt Dips; Glass Butter Churn; Pattern Glass Goblets; 6-Pc. Toilet Set (some damage); Sm. Staffordshire-Type Dog; (3) Black Derby Hats; Misc. Funeral Parlor Items from Early 1900's such as Wicker Basket, Cooling Boards, Etc.; Porch Bench with Drawer; Tool Chest with 2 Hex Signs Painted on Front; Wooden Dove-Tailed Tool Chest; (2) Wooden Work Benches, 8'10"Lx18"W; Early Woodworking Tools such as Slicks, Wooden Molding Planes and Block Planes, Adz, Wooden and Metal Spoke Shavers, Hand Saws, Slater's Tool, Chisels, Wooden Brace with Brass Inlay Marked John Mellor, Etc.

KENTUCKY RIFLE MARKED D.B. ON BARREL, CURLY MAPLE STOCK, BRASS PATCHBOX, HALF-MOON SILVER INLAY AND 39" BARREL LENGTH.

LARGE ORIGINAL WHITE SATIN GLASS GONE WITH THE WIND LAMP IN GRAPE PATTERN.

HOUSEHOLD ITEMS

Frigidaire and Admiral Refrigerator; G.E. and Westinghouse Stove; (2) Zenith B&W Television Sets; 3-Pc. Living Room Suite; Tonk Upright Piano, Mahogany Drop-Leaf Table; Maple Sofa Bed; Mahogany Bed with Pineapple Posts; Single Bed; Chest of Drawers; Safe by the York Safe & Lock Co, York, Pa.; Asst. of Lamps, Comforters, Feed Bags, Dishes, Pots and Pans; 3-Pc. Metal Porch Set; (2) Rotary Lawn Mowers; Sprunger Table Saw; Lg. Selection of Hand Tools; Numerous Other Items.

TERMS: Real Estate - $2000.00 Down. Further terms and conditions to be given the day of sale. Personal Property - Cash. Personal checks accepted only from persons having an established account with Auctioneer.

GRACE H. KLINGER, Owner
CLYDE E. KLINGER & MARION K. TROY,
Power of Attorney
Bruce Adams, Attorney
Dockey & Dockey, Auctioneers,
Deppen, Apprentice

PUBLIC SALE

OF VALUABLE REAL ESTATE

Along Winterhill Road, 1 mile Northeast of New Providence, off old Route 222. 10 miles South of Lancaster.

SAT., NOVEMBER 15

1:30 P.M.

App. 1½ Acres of land erected thereon 55x80 Concrete Block building w/new oil burner auto. oil heat for entire building. Office and bath facilities. Never failing well, new roof in 1978. 5,000 sq. ft. on ground floor and limited storage upstairs. 3 phase electric portion of shop new wire in 1978. Will sell with body shop equipment or just building alone. App. 150 ft. road frontage. Real Estate has non Conforming Zoning Ordinance. An opportunity to appreciate a rural business.

Terms By:
STEVEN M. BOOTH
786-4660

J. Everett Kredier
Steve Petersheim, Aucts.

PUBLIC SALE

OF REAL ESTATE, 23 ACRE FARM

WEDNESDAY, DECEMBER 10

12:30 P.M.

Located in Paradise Twp., Lancaster Co., PA 2½ miles east of Strasburg, 3 miles west of Georgetown along 896. Watch for signs.

Large 8 room frame house built in 1979 with aluminum siding, bank barn. Approx. 23 acres, 15 acres presently in tillage, balance in pasture and woods. House as 4 bedroom partial bath on 2nd floor. 1 bedroom, kitchen, living and dining rooms, full bath on 1st floor, attic and full basement. This house is well built and in fine condition. Farrowing house with liquid manure system, corn shed, barn, scaffolded for tobacco.

10% down day of sale. Final settlement 60 days.

Terms by,
EPHRAIM & SUSIE BLANK

Inspection of property any day except Tues., Thurs. and Sun. Auctioneer's Note: Presently hog setup, could easily be converted to steer or dairy if desired.

Attny. Wentz & Weaver
Auctioneers
Steve Petersheim
215-869-2508
Everett Kreider

PUBLIC SALE

Payloader, Truck, Angle Iron, I-Beams, Pipe Bolts, Nuts, Cylinders, Hand Tools, Etc.

TUESDAY, NOVEMBER 11

Time 10:00 A.M. Sharp

Located 6 miles North of York and 1 mile North of Dover, along Route #74 York County, Pa. the following: Sale sign posted.

EQUIPMENT, ETC.

Hough payloader Model HR four wheel drive w/loader completely gone over, 1967 GMC stake bed, one ton truck, one ton of angle iron, I-Beams, galvanize and black pipe 1" to 8", the above small items mention in assorted size and length which include about 6 tons, thousands of new bolts, nuts, screws, washers, nail pulleys, thread rods, in many various sizes, 40 new Fordson tractor spuds, cable, toe & log chains, 10 saddle tanks, tractor gas tanks, storage cabinets, shelving, P T O. shafts, motor, welding tables, hydraulic cylinders, two chain hoists, 2 ton & 6 ton, plastic pipe, sump pumps, lumber, used tire various sizes, Thor impact wrench, small hand tools

NOTE Four truck loads of small items

TERMS: Cash or approved check.

NOT RESPONSIBLE FOR ACCIDENTS

Owner,
FLOYD M. SWOPE

Clair R. Slaybaugh, Auctioneer
Phone 677-7479

20th ANNUAL THANKSGIVING DAIRY SALE & LUNCHEON

FRIDAY, NOVEMBER 21, 1980

Lunch Served at 11:30 A.M.
Dairy Sale at 12:30 P.M.

Located at Art Kling's Sale Barn, 2½ miles of N.E. of Landisburg, Perry Co., Pa. 15 miles North of Carlisle, Pa. on Rt. 74:

60 HEAD HOLSTEINS 60

Approximately ½ are Registered
All cattle either just fresh or due within 30 days!

COWS WITH RECORDS TO OVER 20,000 LB.; CLASSIFICATIONS TO 88 PTS.! 20 TOP FRESH FIRST CALF HEIFERS FROM CANADA & NEW YORK.

SEVERAL BIG STRONG GRADE COWS MILKING IN THE HIGH 70's & 80's - Will Suit the Most Particular Buyer.

"Much time and effort has been spent in putting together this group of cattle. I think they are the best group I have ever offered for sale Don't forget, every animal has a prize going along with her. Prizes include hams, turkeys, cash, candy, etc."

"If you Need a Good Cow, Don't Miss This Sale" - Art

REMEMBER — THE DATE IS FRIDAY, NOVEMBER 21. TAKE THE DAY OFF & BRING THE FAMILY FOR LUNCH!

All cattle T.B & Blood Tested within 30 Days.

V. ART KLING, Owner
R.D. 1, Landisburg, PA 17040
717 789-3883

Mark Glick, Auctioneer
Fred Naugle, Pedigrees

ORDERED SOLD BY PENN BIG BED SLATE CO
(Used by Nat l Woodcrafters wood products)
7th & CHURCH STS SLATINGTON PA
½ Mi W of Main St (Rt 873) LEHIGH COUNTY, INDUSTRIAL BLDGS 38 000 Sq Ft Total AND 22 Ac ADJOINING TRACT Offered Separately

AUCTION

Subj. to Confirmation As 10 Parcels, Combinations Or Entirety

60 WOODWORKING MACHINES OFFICE EQUIP. SOLD BY THE PIECE

ABSOLUTE AUCTION

INVENTORY INCLUDES Clarke 1 ton elec fork lift 20 Herman Mach Co planer (almost new) J R Richardson mach (XA 9471441) Herman gang rip saw multiple root & clausting drills drum sanders double disc & oscillating belt sanders buffing machines 8 joiner band saws 10 & 12 radial saws gig & panel saws 10 Pictorius saw w/conveyors double spindle shapers drill press battery chargers grooving mach Carlson molder framing mach eyelet mach grinders stapler sewing mach chart roller school slate mach dip tanks blow coater bag sealer edge banding mach stud driver double-end mach w/attachments metal press steel cutter elec pallet mover air compressor spray booth w/5 racks miter box mach routers (over head type) molder single & tennon mach grinder 3 spindle oscillating mach Swingline drawer assembler spot nail gun manger bolt stud driver key way mach (metal working) work tables/vises assembly tables carts ladders & many other items OFFICE EQUIP INCLUDES postage mach Burroughs bookkeeping mach calculator typewriters copy mach adding mach tables oak desks chairs metal file large & small safes

Inspection BY APPOINTMENT SALE On the Premises THURSDAY NOVEMBER 20 Personal Property 10 A M Real Estate 11 A M
15% Deposit on Real Estate Request Illustrated Brochure

Louis Traiman AUCTION COMPANY
BROKERS—AUCTIONEERS
1519 Spruce St, Philadelphia, Pa 19102
(215) 545-4500

Sale Reports

A Public Auction of farm equipment was held November 1 by Clarence Darling, Dixons Tavern Road between Sudlersville and Barclay, Md.

Some items sold were: J.D. 3300 D Combine $18,500, A.C. 7000 D Tractor $19,800, Ford 5000 Tractor $6400, A.C 185 D Tractor $7300, Oliver 252 Row Disc $850, Ford Field Cultivator $1200, 9' Chisel Plow $1250, N.H. #68 Baler $950 and Rhino 7' Rotary Mower $1525.

Harry Rudnick & Sons, Inc. Sales Mgrs. & Auctioneers.

xxx

A Special Notice Public Sale of a fine gun collection was held October 30 in the Fawn Grove Community Hall, Fawn Grove, Pa.

Some prices received were· Winchester Double Barrel 16 ga. $410, Double Barrel Shotgun $200, Sako 243 Rifle $350, Savage Over & Under 410 gal. & 22 cal. $100, 22-250 Rifle $275, Anschutz 141M made in Germany w/scope $250.

Robert L. Sechrist was the auctioneer.

xxx

A Public Sale of a Dairy Farm was held October 31 by M.L. Angelaras, several miles west of Emittsburg, Maryland.

The 2 tracts of 124 acres and 148 acres which included a 12 room Victorian House, large modern 320 free stall barn, double 6 Herringbone Milk Parlor and silos was sold for $302,000.

Sale conducted by Trout Auctioneers, Inc.

A Complete Potato Farm Dispersal was held November 1 by Mr. and Mrs George W. Gozelski, Sr, west of Warsaw, New York.

Some items sold were: Case 2470 4-wheel drive D Tractor $34,000, Case 1210 4-wheel drive D Tractor $11,000 and Case Model 65 Front End Loader $2000

Sale by Pirrung Auctioneers, Inc.

xxx

A Milking Herd Dispersal on the former Kling Farm on Ballenger Creek Rd, 12 miles from Frederick, Md. was held October 30 by Mr. and Mrs. Rodger P. Doddy

The top cow of the 120 registered Holsteins was an Elevation daughter which sold for $6600. The second high cow was a Jet Stream daughter which sold for $3200.

There were 18 granddaughters of Whirlhill Kingpin which sold in the $2400, $2500, $2700 range The average of 114 cows and 2 calves was $1585.

Sale Managed by Remsburg Sale Service.

xxx

A Public Auction of driving horses, American saddle bred and Standard bred horses was held October 31 in the village of Cambridge, Lancaster Co., Pa. by Ben King.

A registered stud horse sold for $2600; a Kentucky saddle bred horse for $1625 and a Standard bred for $1150. Driving horses ranged in price from $700 to $800

Auctioneers were Steve Petersheim & Everett Kreider

xxx

A Public Sale of antiques was held November 1 by Earl and Cathryn Wynn of Lewistown, Pa. in the Youth Park Building, Reedsville, Pa.

Two outstanding items sold were a Rosewood parlor table with a pink marble top for $1500 and a butter print with a handle for $300.

Mark Glick was the auctioneer

xxx

A Public Sale of real estate was held November 1 for the Bessie Stence Estate at 255 Akron Rd., Ephrata, Lanc. Co., Pa.

The 5 acre plus property included a 1 story frame dwelling and a rental mobile home and storage sheds and was sold for $63,500.

Dale L Putt was the auctioneer

xxx

A Guernsey Dispersal was held October 30 by Robert Yoder, Chesapeake, Va., at the Guernsey Sales Pavilion, located 6 miles east of Lancaster, Pa.

The top cow sold for $1900 and was bought by Abe Yoder, Mt. Eaton, Ohio The two 2nd high cows each sold for $1525 and went to Carl Hollenbach, R.D. 1, Bernville, Pa and the other to Robert Rohrer, 1058 Lime Valley Rd., Lancaster, Pa

The two 3rd high animals sold for $1500 to Ed. Merryman, Port Deposit, Md and the other to James E. Miller, R.D. 4, New Oxford, Pa. The average of the 97 head sold was $783

John Merryman was the auctioneer

PUBLIC SALE

OF
REAL ESTATE
(41 ACRE FARM)
HOUSEHOLD GOODS,
A-FARMALL TRACTOR
1967 & 1970 BUICKS
FARM MACHINERY, COINS

SAT., NOV. 29

at 12:00

Loc. along Osceola Drive, R.D. #1, Drumore, Lanc. Co., Pa. (Take #272 about 2 miles south of the Buck, turn right on to Osceola Drive, go about 1 mile to sale)

REAL ESTATE: "2½ story old stone house w/frame enclosed porches, w/6 rooms and full bath w/ground level kitchen. Also, an attached 1-story cement block 2-car garage & work shop. Separate 2-story frame bank barn w/3 barn floors, hay & straw mows, horse & cow stables, stripping room & tobacco cellar, scaffolding for 2½ acres tobacco. Other bldgs. frame hog pen & equip. shed. Total of 41 acres of land: 35 tillage; 5 meadow (good stream running width of farm); 1 wood land. Property open for inspection Sat's 8, 15 & 22 & Sun's 9, 16 & 23 from 1 till 3. Real estate to be sold at 2:00 Settlement date - March 1, 1981 - 10% down day of sale.

2 G.E. freezers, Philco refrigerator, G.E. auto. wash, mach, Frig. Dryer, Frig. elec. stove, G.E. refrig. Magnavox Table TV & Philco port. TV, uphols. & other furniture, every day glassware & china, cooking utensils, A-Farmall tractor w/cultivators, etc., John Deere 3-sec. spring harrow, Oliver 2-bottom 14" Radex, flat bed wagon, hay & straw, tobacco lath, misc. tools, 1970 Buick 2-dr. Electra hard top car & 1967 Buick. Silver coins, Red Seal $2.00 bills, silver seal $1.00 bills, 1928 gold seal $500 bill. Other articles not listed. NO OUT OF STATE CHECKS ACCEPTED Food served.

Sale by
ELMER E. PROBST, ESTATE
Kenneth H. Probst, Executor
Esther A. Morris, Executrix
Elsie A. McComsey, Executrix

MAY & MAY
Louis S. May Atty.
Roy C. Probst Auctioneer 464-3190
Eric R. Probst App.
Howard E. Shaub, Auctioneer 464-3541

PUBLIC AUCTION
VALUABLE 185 ACRE FARM

FRIDAY, NOVEMBER 14, 1980
11:00 A.M. on premises

LOCATED: Along Seven Stars Road (T343) 4 mi. West of Gettysburg just off Route 30 in Franklin Twp., Adams Co., Pennsylvania.

This 185 acre/more or less/productive crop-livestock farm with approximately 1500' road frontage is improved with a historical 2 story, 7 room native stone dwelling having 2 fireplaces, full concrete floor ground level basement, large bank barn, concrete silo, approx. 44,000 bushel metal grain storage bin with drying fan and unloading auger Some woods and creek

TERMS: 10% of the purchase price on day of sale in cash or approved check. Balance within 45 days. Other terms to be announced on sale day For inspection or other details contact Owner, Auctioneer or Attorney. Brokers/Auctioneers/Attorneys Participation Invited

Jim Trout, Auct.
15 N. Court Street
Frederick, MD 21701
301-663-1555 or
301-898-9391

M.L. Angelaras
Owner/Attorney in fact
301-258-0204
Delano Lantz, Attorney
717-232-8000

PUBLIC SALE
OF PERSONAL PROPERTY
SATURDAY, NOVEMBER 15
at 10 A.M.

Located 3 miles south of Bowmansville. Take Black Creek Rd. west off Rte. 625, turn right on Center Church Rd. to sale.

PERSONAL PROPERTY

'72 Dodge Coronet, Farmall Cub-Tractor w/disc, snow plow, cultivator & plow, Hahn 26" riding mower used only a few times, antique pump organ, elec. organ, single poster bed, captains chair, misc. chairs, lg. jelly cupboard, sm. dresser w/mirror, sofa & 2 stuffed chairs, couch, 2 kerosene lemps, kerosene stove, baskets, oak extension table, old towel bar w/mirror, flower stands, throw rugs, spring & mattress, pint measures, old tin cookie cutters, shoe lathe, old hanging scales, lots of different kinds of books, husking pegs, collar buttons & cuff buttons, old rulers (folding), ironing board, Dormyer Power Mix mixer, elec. shavers, some crockery & Fiesta pcs., old shell belt, 20 guage bolt action shotgun, vases, meathook, pocketknives, old handmade ragdoll, records, some nice glassware inc. several good sets of water glasses (one w/pitcher), some carnival, lg sugar & creamer, etc., Burroughs elec adding machine (like new), old wooden cigar box, wood stove, anvil, wire egg baskets, buckets, elec. range, refrigerator, ladders, radios, drop cords, ext. cords, air compressor, wringer washer & tubs, circular saw, sm. anvil, lots of misc. hand tools, bench, food grinder, kitchen table w/metal top, garden tools, garden tractor, wheelbarrow, power push mower, heating lamp for chicks, nests, feeders, fence charger & lot of items not mentioned.

Terms By
KATIE M. WEAVER Widow of
Rev. Benjamin F. Weaver

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE
FARM MACHINERY, CLOVER AND TIMOTHY HAY AND STRAW
SATURDAY, NOVEMBER 22
12:30 P.M.

Located in Northwest Cecil Co., MD, 5 miles south of Wakefield off rt. 222. Turn east at Rock Springs Store, go 1 mile on New Bridge Rd. or from Oxford go south on Rt. 1 between Rising Sun and Conowingo, turn at Mace sign, 3 miles to sale.

1974 CHEV. VAN, 1 TON

Farmall M and Farmall H tractors, cab for Farmall, 3 bottom Oliver hydraulic plow, disc, New Holland Baler and Rake, New Idea cut/dittoner, McCormick Deering chopper, John Deere Fluffer, 34 ft. Little Giant Elevator, flatbed wagon, (2) Allis Chalmers grain wagons, New Idea 1 row corn picker, 4 row IH corn planter, grain drill, PTO Clover seed sower, Allis Chalmers 140S manure spreader, corn sheller, weeder, sprayer, milk cans, cow clipping tools, iron troughs, Surge pump, Agway exhaust fan, feed carts, electric motors, motor and gears off barn cleaner, Revere hot water heater and rototiller.

Not responsible for accidents day of sale.
Cash or bank approved check.
Refreshments will be sold.

Sale by
MARY GARVIN

Sale conducted by
Lloyd H. Kreider and
Randall V. Kline, Auctioneers.

KREIDER & KLINE
AUCTION SERVICE
Phone (717) 786-3394

PUBLIC SALE
Estate of Allen Gromling
SAT., NOV. 15, 1980
9:30 A.M.

LOCATED: R.D. #24, York, Pa. (1 mi. east of Hellam, along old Rt. 30)

ANTIQUES - GARDEN EQUIPMENT - HOUSEHOLD ITEMS.

ANTIQUES

Depression Glass, plates, platters, cup & saucers, veg. bowls, etc., Carnival bowl, Pressed glass dishes and bowls, mustard cup, tin cans and cups, china dishes, mixing bowls, set of china dishes, milk glass chicken on Nest, blue pottery pitcher, green glass-ware, shot glasses, pink glass basket, German china dishes & bowls, sm. drop-leaf table,, Perfection heater, quilts, covers, blankets, comforts, 2 drawer chest of drawers, 6 oak dining room chairs, oak stand, oak bed, 5 leg oak table-extension, oak dresser, clothes tree, old hat boxes, vases, treddle sewing machine, baskets, tin cake dishes, side board, wash stand, record player-radio, doileys, flat irons, Fox's bread box, slaw cutter, gold edge picture frames, cane chairs, camel back trunk, Victrola, old pictures and frames, old Penna. railroad calenders and York Railway calenders, old Gazette papers-1919, last prints of Gazette and Daily, blanket chest, lard cans, home-made soap, crocks, jugs, slant front desk, old knives & forks 3 prong, wooden cupboard, reed cabinet, shoe lath, flax wheel, old wooden ice box, wood rockers, blanket chest and small baskets.

GARDEN EQUIPMENT

Farmall Cub Tractor w/hydraulic, lights, plow, culti, corn planter & side dresser, 2 hole sheller, bag truck, rubber tire wheel barrow, shovel plow, potato plow, wooden tubs, R.R. jack, double ladder, garden tractor & culti., box corn sheller, and garden tools.

HOUSEHOLD ITEMS

Living room furniture, sofa & chair, table lights, rugs 9 x 19, brown design-like new, Hotpoint TV, rug runners, sweeper, pictures, wardrobe, magazine rack, electric mixer, pyrex, pots & pans, meat grinder, Cold Spot chest freezer, food grinders, tables, buckets, wash tubs, roasters, step stools, fan, riding lawn mower, red-wood table and benches, vise, 3 iron kettles, butcher furnace, Frank Bentz, Brunnerville Foundry, small platform scales, sausage stuffer, saws, egg baskets, meat bench, lawn mower, chicken crates, hedge trimmers, tools - carpenters, book shelf, dining room light w/shade, milk bottles, Speed Queen washer, electric heater, linens, curtains, quilt patches, feed bags-material, shifferobe, Hotpoint electric stove, Hotpoint Refrigerator, floor lights, pictures, kitchen applicances, and many items too numerous to mention.

TERMS: Cash or Good Check

EXECUTOR:
CLYDE GROMLING

AUCTIONEER: Blaine N. Rentzel
Box 222
Emigsville, Pa. 17318
ph - 764-6412

Choose Christmas toys carefully

LANCASTER — Are you becoming mindboggled with all the toys being advertised for Christmas and all the "I wants!" from your children?

Christmas really is for kids - both big and little. And for big kids, the joy is in giving. Gifts that show you care can be made - and often for several dollars less.

"Christmas for Kids" will be presented by Michelle Rodgers, Extension Home Economist, on November 11, 9:30 a.m. at Limeville United Methodist Church.

Toy gift ideas will be presented along with choosing toys for appropriate ages and toy safety. The program is free and open to the public. Babysitting will be provided.

For more information call or write, Michelle Rodgers, Lancaster County Penn State Extension Service, 1383 Arcadia Road, Room 1, Lancaster, PA 17601.

PLAY IT SAFE DON'T PLAY WITH FIRE!

PUBLIC SALE

of
Antiques, Household Goods, 1967 Jeep, Riding Mower Power & Shop Tools
THURSDAY, NOVEMBER 13
at 10:00
Located at 368 Mill Creek Rd. Bird-In-Hand, Pa. (Take Rt. 340 or Old Phila. Pike about 6 mi. east of Lanc. At Walter Pietsch Appliance Store turn left to sale).

3 pc lime mahg. bedroom suite; 2 pc. living room suite (sofa bed); uph. arm chair; Morse radio & record player in mahg. cabinet; Motorola X221 solid state stereo; Phone Mate 400S recorder; oil heatrola Furniture in chrome, mahg , oak, maple, metal, etc Child's furniture, toys & games. Set of Univ. ency. & Handyman ency. Articles in iron, wood, brass, tin, celulose, crockery, baskets, etc. Still Life & other pictures; old post cards. Glassware & china in pressed German, Japanese, Ruby top, moon glass, Noritake, etc. 1967 Jeep w/4 wheel drive, 4 door sedan & auto.; 2 wheel trailer; 5 H.P. Falls riding mower; 9 H.P. generator; Little Giant elec. pump; 8" DeWalt radial arm saw; table saw; ¼" elec. drills; elec. vib. sander; bench grinder; ¼ ton chain block; Barth metal bender; 26' & 38' alum. ext., 10' wooden straight & 2 step ladders Pole jacks; ladder jacks; hyd. jacks & 4 single cutters. Tools: lg. pipe threader, pipe vise, wall hand drill press, block & falls. Slaters tools, 2 signed broad axes, ads, socket set, pulleys, etc. Tools for tinsmith, cementing & plumbing. 2x4 planks by 22' long. Roofing, spouting, pipe fittings, elec. wire, paint & brushes, misc. hardware. Scrap iron, fishing rods & reels. Other articles not listed. NO OUT OF STATE CHECKS ACCEPTED Food served.

Sale by,
RAY H. DAVIS, SR. ESTATE
David F. Chambers, Jr., Atty.
Howard Shaub, Auctioneer, 464-3541
and Roy C. Probst, 464-3190

PUBLIC SALE

REAL ESTATE, FARMING IMPLEMENTS, HOUSEHOLD ARTICLES & CAR
Thanksgiving Morning Sale
THURS., NOV. 27, 1980
at 9:15 a.m.
Located about 2 miles Northeast of Cross Roads Boro, off the road to Brogueville, in East Hopewell Twp. York, Co. PA Turn right off the Brogueville Rd. onto Glessic School Rd. the left on Rambo Rd. 3/10 mile to farm on right.
10:30 a.m.-Real Estate-10:30 a.m.

Tract #1 - Containing approx. 48 ½ acres improved w/a new double wide 3 bedroom home, lg. block & frame 40 ft. x 150 ft. 2 story barn, 20 x 25 ft. drive-thru corn barn, 100 x 40 ft. 2 story Imp. shed & potato cellar. There are about 34 tillable, also about 25 acres have new woven wire fencing; 2½ acres woods and 10 acres permanent pasture w/several good springs and streams. Here is an ideal livestock farm or Brood Mare farm, w/plenty of water, an attractive new home that is nicely landscaped w/shrubbery.

Tract #2 - Located along Rambo Rd. just opposite tract #1 and containing 23½ acres unimproved land having about 20 acres tillable.

For inspection by appointment please call 717-993-2829. Real Estate to be offered at 10:30 a.m., Tracts #1 & #2 separately and both together.

Term: 10% to be paid down day of sale in cash or good ck. With balance at settlement on April 4, 1981.

Farming Implements

Farmall A. Trac. good cond. w/new tires; M.H. sickel bar mower; 16 ft. flat bed wagon; 14 ft. new wagon bed; Herd 3 pt. seeder; J.D. 3 bottom trail plow; 10 ft. single cultipacker; 6 ft. 3 pt. Bush Hog rear blade; Portable 500 lbs. Hog scale; Spring Tooth harrow; 8 ft. pick-up racks, and many misc. items.

Household Art.

Chest freezer; 2 refrigerators, old piano; room size kerosene heater; old cabinets; etc

Car

Very nice 1948 Buick Super 4 dr. sedan, new inspection, Runs perfect, 72,000 org. miles.

Terms: Cash or approved check.

Owner,
ROBERT L. FRIDY, JR.
Felton #3
Robert L. Sechrist, Auct.
Anderson & Warner, Clerks
Not Responsible for Accidents
Please come early, sale will be over in time for Thanksgiving dinner.

PUBLIC SALE

OF REAL ESTATE (153 ACRE FARM)
WED., NOV. 19
at 1:00 P.M.
Located along Rt. 74, R.D.#1, Brogue, Chanceford Twp., York Co., Pa. (Approx. 7 mi. south of Red Lion, situated along east side of Rt. 74.

Real Estate Consists of House: 2½ story frame house w/10 rooms & 2 baths in very good condition. Oil hot furnace & well water.

Buildings: 50' by 80' good bank barn, 30' by 60' tobacco shed, 30' by 40' implement shed, corn crib & other buildings. Spring water supply w/windmill power.

Land: 153 acres total w/125 acres tillable. Balance in pasture & woodland w/springs, including 3 approved building lots. Land has frontage along 3 roads - Rt. 74 Locust Springs Rd. & Lucky Rd.

Real Estate: will be open for inspection Sat's., Nov. 1, 8 & 15 from 12:00 noon until 1:00 P.M. Settlement date March 1, 1981. 10% down payment day of sale.

Sale by
Howard E. Shaub
Agent for Owner
Wenger, Byler & Thomas Attys.
James Thomas, Esquire
Howard Shaub, Auctioneer

GER-ROB HOLSTEIN DISPERSAL

TUESDAY, NOVEMBER 11, 1980
11:00 A.M.
Located in Cumberland County, 1½ miles West of Newville, 1st Farm past the Fairgrounds on Pa. Route 533.
85 - HEAD HOLSTEINS - 85

Approximately ¾ are Registered; Balance are Good Grade Cattle!

CERTIFIED * DHIA RECORDS * CLASSIFIED * YOUNGER ANIMALS VACCINATED

HERD CONSISTS OF 55 MILKING ANIMALS, 5 SPRINGING HEIFERS, 6 YEARLINGS. Balance are younger cattle & calves.

(DHIA HERD AVERAGE FOR 1979 was 16,532 Milk 536 Fat;

9 Cows in this Herd Milked over 100 lbs./day. 55 lb Av per cow in the Tank Now!

SALE FEATURES: Apollo Granddaughter - 5 yr. - Fresh in Sept - Milking 88 lb. (25,570m 683f last lactation). Staffordshire Ivanhoe Jerry Dtr. - 24807m 755f (Bred in May to Astronaut Son) Ivanhoe Star Dtr. - Good Plus (23,868m 776f) - Due in March. Good Plus Harrisburg Gay Dtr (Made 19,840m 517f as 2 yr old)- Due in December Jo-Dan BE Ivan Dtr. - Fresh in September (Made 18,448 as 2 yr). Good Plus Admiral Imperial Chief Dtr (16,135m, Fresh in July & Bred Back) Apollo Rocket Dtr with 18,500m (Bred back & Looks Good)

SOME OF THE SIRES & SERVICE SIRES REPRESENTED INCLUDE Ivanhoe Star, Matt Tippy, Capusle, Kenny, Jo-Dan BE Ivan, A I Chief, Justa-Beauty Tirex Design, Justa-Beauty Voyager, Dan-Ver King Kur, Paclamar Combination, Glen Ridge Citamatt, Apollo Rocket, Harrisburg Gay, Elfac, Dutchcroft Orion, Winterthur Hector Ivanhoe Van, Many More Top Sires!

SALE HELD IN TENT * CATALOGS

GERL & ROBERT NEALY, Owners
R.D. #4, Newville, Pa.
717-776-3650 or 776-3265
Fred Naugle, Mgr. & Pedigrees
Carlisle, R 7, Pa.
Ralph Horst, Mgr. & Auctioneer
Marion, Pa.
V. Art Kling, Mgr. & Auctioneer
Landisburg, Pa.

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

NOVEMBER

SAT NOV 8 - Located on King Road between Myerstown and Prescott, Lebanon County, PA Sale of Farm Equipment and Household Goods Sale by John H Gibble Copenhaver and Wolgemuth, Auctioneers

SAT NOV 8 2 00 P M Public Sale of 85 acre Farm, located approx 8 miles south of Red Lion along Rt 74 near Collinsville in Chanceford Twp , York Co , PA turn off Rt 74 at the Laundromat which is Workinger Rd , turn right on Oscar Rd , farm on right E Naomi Warner Owner Robert L Sechrist Auctioneer

SAT NOV 8 10 A M 13 acre farm and personal property Located at the junction of Routes 625 and Lauschtown Rd at North end of Bowmansville, Brecknock Twp , Lancaster Co , Pa Terms by Heister Z Witwer Elton & Alvin Horning, Aucts , Horning Farm Agency, Inc

SAT NOV 8 11 00 A M John B Noll Public Sale of Farm Equipment and Household Goods Located north on Rt 72 from Lancaster to East Petersburg, turn left at second light in East Petersburg, onto Graystone Rd , follow signs to sale on Landisville Rd Burnell L Buchen and Wilbur H Hosler Auctioneers

PUBLIC AUCTION

OF VALUABLE TRACTORS, FARM MACHINERY & TRUCKS
Located on Route 309, approximately half way between Queen Anne, Maryland and Cordova, Maryland.
FRIDAY, NOVEMBER 21, 1980
Starting at 11:00 A.M. Sharp

TRACTORS

8430 John Deere Diesel Tractor, 4-wheel drive, air, heater, 178 Hp. (1,330 Hours); 4430 John Deere Diesel, Rear Dual Wheels, 125 Hp., (2,430 Hours); 4010 John Deere Diesel

COMBINE

7700 John Deere Combine Diesel Turbo Hydrostatic Drive, 16' Grain Table, 6-Row, 38" Corn Head, Chopper & Spreader (3 years old)

TILLAGE MACHINES

No. 7000 6-Row 38" John Deere Corn Planter (3 years old); 7-Bottom 18" John Deere Plows on land w/mid-west harrow; 5-Bottom 16" Semi-Mounted John Deere Plows; No. 220 John Deere Disc, Tandem Wheel, 21' w/mid-west harrow; No. 210 John Deere Disc, Tandem Wheel, 15'; No. 1000 John Deere Tandem Wheel Field cultivator, 26'; 6-Row 38" John Deere Cultivator (like new); John Deere Grain Drill Disc, 17-Spout; John Deere Elevator 45' w/drop table and gas engine; 16' Brillion Cultipacker; 15' Brillion Cultipacker; 9' AC Hay Bine No. 904; John Deere Rotary Hoe, 4-Section; John Deere Spring Tooth 2-3 Sections; 16' Bush Hog Rotor Mower 3-Blade; 8' John Deere Rotor Mower; 3-Section Drag; Metal Bin Wagon; 7' John Deere Fluffer; Sub Soiler, one point on Wheels; Tandem Wheel Crop Sprayer; 2-Row Front Mounted John Deere Cultı.; Roll Over Tractor Dirt Scoop; Field Ditcher

TRUCKS

1976 International Truck No 1700, 16' Body (approx. 6,000 miles); 1970 International Truck, 1600 Loadster w/Trim Cylinder Dump body, all metal (approx 15,445 miles); 1966 GMC, No. 7500 Truck, 16' Body.

HORSE DRAWN EQUIPMENT

14 Spout Ontario Grain Drill w/2 Hitches; Walking Plows, 3 Land Rollers; Tight Grain Body for horse drawn wagon

MISCELLANEOUS

Sleigh, Cleaning Fan, Mounted Grass Seeder, Gerber, Wheelbarrow Grass Seeder, 18-4-26 Mounted Tire, Gas Engine, Electric Motor w/Water Pump, Hog Feeder, 10-Hole, Mounted Emery Wheel, many articles too numerous to mention; 3 Hand Lawn Mowers

AUCTIONEER'S NOTE One of the finest lots of farm machinery to be offered at public auction. Majority of this machinery is like new or in A-1 shape. Not many small items, so don't be late This machinery hasn't done any custom work

TERMS Cash day of Sale
Lunch Will Be Served

Owner:
RUTH AND WILLIAM L. DUDLEY
Cordova, Maryland
Carrolls Sales Co., Inc.
Auctioneers
Harry N. Barrett, Jr.
Chester Lee Carroll
Phone 734-2061 or 284-4541
Not Responsible for Accidents

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT NOV 8 - 9 30 A M Public Sale of Real Estate, Milking Equipment and Rolling Stock Keymar & Detour, MD Ralph W and James H Stonesifer Owners Trout Auctioneers

SAT NOV 8 - 9 30 A M Public Auction of Farm Equipment & Dairy Cattle Sale by Howard C & Constine F Miller Located Take Rt 419 East from Schaefferstown to Krumstown Rd, turn North to the first farm on left John E & Paul E Martin Auctioneers

SAT NOV 8 - 10 30 A M Public Sale of Valuable 50 acre Farm, Location - go North on 7th Street Rt 343 to Kimmerlings Rd go east on Kimmerlings Rd about ½ mile to property Herman Stoner Estate Clayton C Kleinfelter Auctioneer

SAT NOV 8 9 00 A M Public Sale of Antiques, Household Goods, Good Tools, Baseball Cards, Post Cards, Jewelry & Guns Located Rd 1, Conestoga, Lancaster Co, PA corner of River Rd and River Hill Rd about 3 miles south of Conestoga or 1 mile north of Martic Forge Sale by Mr & Mrs Charles W Rice Howard Shaub and Roy C Probst Auctioneers

PUBLIC AUCTION

of Valuable Real Estate and Personal Property

Located 5 miles northeast of Bedford, Pa. Bedford County. 4 miles east of Bedford turnpike interchange at the late John A. Dively farm.

SATURDAY, NOVEMBER 15

9 A.M.

Sale of Personal Property and Household Items starts at 9 A.M. Real Estate offered at 12 noon.

Approximately 185 acre Dairy Farm with level to gentle sloping land, 170 acres tillable with large bank barn, 26 stanchions and large loafing shed, 2 silos, 1 concrete, 1 wood, machinery shed, other outbuildings, 9 room 2 story frame house, 2 baths, oil hot water heat, summer house, well water, stream through property

Tract 2-Approximately 40 acres bottom land, 20 acres tillable.

Personal Property-Cash

Real Estate-10% down balance on delivery of deed.

For information on real estate phone 814-623-6480 after 4 p.m.

Auctioneers- Stanley Claycomb and Linda Muir
814-276-3272

PUBLIC SALE

144 ACRE FARM, HOUSEHOLD GOODS, ANTIQUES, & FARM EQUIPMENT

SATURDAY, NOVEMBER 15

Location: Tulpehocken Twp., Berks County, Pa.; North on Rt. 419 from Rt. 422 approx. 6 miles to Four Points Rd. Turn left on Four Points Rd. Property 6/10 mile on left.

This 144 acre more or less farm in Western Berks Co. is currently in a high state of cultivation with approx. 112 acres tillable, 8 acres in pasture with small stream, and 22 acres of woodland with mature timber. This property has good agricultural possibilities or would be very desirable for subdivision since it has approx. 1.5 miles of road frontage.

The 2½ story frame home features 5 bedrooms, 1½ baths, large eat-in kitchen, double parlor, living room, enclosed porch, and cemented basement. Home has John Wood gas water heater and a Moncrief oil forced air heat furnace. Attached to the home is a 2½ story summer house with butcher furnace in the basement. Other buildings include a 5 mow bank barn, smoke house, wood shed, old milk house, frame and block garage, 3 corn cribs, 2 chicken houses, pig stable, pump house, 2 tool sheds, and metal utility shed.

Work bench, barrels, baskets, lots of jars, old utensils, pots & pans, canes, National Geographics, bottle capper, dishes, home made soap, buckets & tubs, ice cream freezer, garden hose, iron kettle, forks, hoes, rakes, pick, trimmer, elec. drill, elec. saw, sump pump, nails, screws, bolts, lots of windows panes, desk, old locks, saw buck, hammers, step ladders, Toro lawn mower, vibrating chair, kitchen aide, Coldspot refrigerator, 2 sofas, rocker, lamps, freezer, elec. fan, J.C. Penney portable television (like new), mirrors, carpets, china closet, elec. oven, blanket chest, 5 metal beds, one wood bed set, screens, mattress & spring, 3-piece bedroom suite, medicine cabinet, knick knack shelves, elec. fly trap, hot plates, small gas range, cabinet, chairs, tables 3 dressers with mirrors, 2 chests of drawers, unusual elec. clock, 20' Gruber hay wagon, David Bradley garden tractor, Oliver tractor, 2 bottom plows, Ontario grain drill, throw rugs, lard cans, stuffed chairs, tools, and many more items too numerous to mention.

Refreshments by
Lebanon Co. Farm Women, Group #2

SALE TIME 9:30 A.M.
REAL ESTATE: 12:00 P.M.
Terms by,

HOWARD J. WALTERS

David Risser, Auctioneer
Bob Smith, Appren. Auctioneer
Henry Steiner, Atty.

For inspection of property call Bob Smith - 717-866-5959

Conditions: 10% Down on day of sale with settlement by Jan. 1, 1981.

COMPLETE LIQUIDATION
SMITH'S MODERN "A" QUALITY DAIRY, INC.

PUBLIC AUCTION

SATURDAY, NOVEMBER 15, 1980

At 9:30 A.M.

Located in Lebanon County between Palmyra and Mt. Gretna just off route 117. From Rt 422 take Rt 117 1½ miles to Beech Road. Turn left on Beech Road go to dirt road to sale site. Follow signs day of sale.

REAL ESTATE

89.7 acre farm with approx. 70 acres tillable. 2½ story sandstone dwelling (needs restoration), 100 x 150 masonry dairy plant building only 4 yrs old, 3 - 1,000 gal. in ground fuel tanks, 1 - 8,000 gal. in ground fuel tank; building could be used for any commercial type operation. Bottled water facility, garage shop, etc. TERMS: 15% deposit with balance in sixty days at settlement. Property to be offered at 1:00 PM! Further terms and conditions day of sale.

TRUCKS & EQUIPMENT AT 1:30 PM

Allis-Chalmers HD Six Crawler Loader in good running condition, 1961 B140 International 4 wheel drive truck w/snow plow and winch, 2 - 1961 Metro 1400 junk trucks, 1942 GMC 10 wheel drive dump truck in working order, 1964 Ford 242 diesel delivery truck, 1965 International 1600 refrigerated truck w/220 single phase, 6 cyl. 4 sp., 1965 Divco diesel delivery truck 350, 4 sp., 1969 Metro International delivery truck, aluminum body, 4 sp., new engine, 1971 Chevy C-30 stepvan 6 cyl. auto, Triaxle 18ft box trailer, 12 hp. Vermeer ditch digger, triaxle equipment trailer, trail type road grader, Fitz water wheel - 12 ft. diameter x 5 ft. wide complete w/bushings, etc., 35 ft. x 40 ft steel building w/insulation, lighting - disassembled

DAIRY PLANT EQUIPMENT AT 2:00 PM

Caterpillar diesel 120 KW generator, G.M. diesel 900 KW generator, electric prod 60 KW generator, 10 hp Wayne air compressor, 40 hp Powermaster boiler, 30 hp Fulton steam boiler, 5 - 3 hp York refrigerated compressors, 3 - 5 hp Carrier refrigerated compressors, 2 - 5 hp Brunner refrigerated compressors, 2 hp Keystone refrigerated compressor, 1 hp Kelvinator refrigerated compressor, Scotsman 200 lb. cap. ice maker, Whirlpool 200 lb. cap. ice maker, Frigidaire 150 lb. cap. ice maker, Low Temp 400 lb cap. ice maker, Lockerbis 9,000 lb. cap. ice builder, Griton bottle washer, Cemac 10 valve glass filler, Manton Gaulin 650 gal. homogenizer, Cherry-Burrell super plate 100' gal. cap., Cherry-Burrell super plate high temp short time 500 gal. cap., Cherry-Burrell vats 200 gal cap., Seal-O-Matic paper filler & former model 340, Weyerhaeuser 6 gal. bag-in-box filler, Westfallia tri-processor 6800 lbs. per hr, Waukesha milk pumps, De Laval clarifier, Girton 300 gal. balance tank, Northington hot water pump, Cherry-Burrell pasteurizer trays, Girton & Schlutter wash troughs, Sweet Water pump, refrigerated cooling coils, Bally refrigeration room, balance tank clean up, 6 hose stations, various compressors, milk vending machines, stainless steel pipes, fittings & valves.

TOOLS SHOP EQUIPMENT

5 ton floor jack, grease tank, tire balancer, hydraulic jacks, tool carts, parts cabinets, bench vises, motors, work benches, pipe wrenches, socket sets, c-clamps, carts, oil filters, brake linings, transmission fluid, wheel drums, fan belts, copper fittings, valves, wheel pullers, meter bases, electrical boxes, copper pipe & tubing, scaffolding, 220 diesel engine needs work, chisels, punches, lab test equipment, 12 new fire extinguishers, clutches, spray guns, wiper motors, heaters, spark plugs, coils, lights, radiators, hundreds of nuts & bolts, hand tools, scrap iron piles, I-beams, junk cars, old trailer, 7.00x20, 7.50x16, 17 & 20 tires & chains, & hundreds of shop related items

MISCELLANEOUS

2 metal office desks, floor model safe, file cabinets, 3 air conditioners, 4 refrigerators, adding machines, tables, chairs, 30 milk cans, metal milk boxes, 75 case dollies, 85 wooden, plastic milk cases, advertising items from Smith Dairy, propane bottles, hand hewn barn beams, old wood stoves, farm sleds & other items.

Sale Order 9 30 AM - tools shop equipment, followed by miscellaneous items, Real Estate at 1 00 PM, trucks at 1 30 PM, Dairy Plant at 2 00 PM We will sell at two places at one time Come prepared to buy & stay all day!

Write or call for complete illustrated Brochure

SMITH'S DAIRY, INC.
Owners

Kerry A. Pae, Auctioneer
Stoney Creek Auction Co.
86 Stoney Creek Drive, Dauphin, Pa. 17018
717-921-2100

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware
Lawn & Garden Equipment

12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS

RD 1 Leola, PA 17540
717-656-9558

AUCTION SALE

Trucks - Tractors - Steiger
Combine - Implements - Car
West Road
Salisbury, Md.

FRIDAY, NOVEMBER 28

11:00 A.M.

Having decided to retire from farming Bill and Barbara Twilley will sell at Public Auction the following equipment and motor vehicles.

1979 Fiat X19, 17,000 miles, Air and tape, ex. condition; Steiger series 3 Couger ST 251, Cummins 855CID, 20.8x34-8 tire. Less than 1000 hours, 251 eng. HP, 205 DBHP, 4 remotes, Air, Radio tape, ex. condition (see terms); 6600 John Deere combine, new tires, ex. condition; 653 Row Crop Head, 6 row 30", soybeans and sunflowers, ex. cond J.D.; 643 J.D. corn head 6 row 30"; 1958 Int. truck tractor 190 series, 6 cyl.; 3020 John Deere w/Q-T cab, 1900 hrs., 16.9x34, ex. cond.; 4520 John Deere w/Q-T cab, 3000 hrs., 122 hp.; Duals for 4520; 5 bottom pull type plow JD 16"; 1250 JD plateless planter 6 row, 30", disc. openers, granular hoppers; 21' JD 4 sec. drag; Webster 6 ton spreader ex. cond.; 8 ton wagon w/grain rails 4 wheel; Oliver 7 bottom 16' plow on-land hitch; 5" grain auger 10' w/Elec. motor; 6' snow blade w/hydraulic pump 12V; 7' snow blade w/hydraulic pump 12V; Shell forks; New parts for various equipment; 1969 GMC 3500 Step Van; 1959 Samson grain trailer 35' good condition; J.D. fast hitch; Agrotec 500 gal SS tank sprayer, 30' boom, hydro pump drive; 21 ft sunflower folding chisel plow; 32' Case fold disc w/boards - 24" blades; 13' Glenco chisel plow; RG 630 JD cultivator, 6 row 30"; 15' JD rotary hoe 400 new style; 14' JD 21 level-act disc. 7½ space; 16' Brillion packer w/trans.; 6 ton wagon 4 wheel; Spring tooth JD 8' harrow; 2000 gal. steel tank; 6400 ga. Heil tank trailer-storage trailer; Scoop shovels, 7 hp Briggs engine.

Terms for Steiger are $5000.00 down on day of sale. Balance to be paid on or before January 15, 1981. Possession upon compliance with terms.

Terms for other items are cash on day of sale. Checks will be accepted from residents of the Delmarva Peninsula when drawn on a local Bank. All others must be accompanied by a current Letter of Credit.

For information concerning this sale contact the undersigned Auctioneer.

Directions. From U.S. Rt. 13 North of Salisbury take Naylor Mill Road to West Road, turn right on West Rd., first farm on right. From US 50 West of Salisbury take Naylor Mill Road to West Road, turn left, first farm on right.

Inspection: Thanksgiving Day, November 27, 1980, from 9 A.M. to 3 P.M.

Owners,

BILL & BARBARA TWILLEY

Pete Richardson Auction Sales
Serving Maryland, Delaware & Virginia
Phones: (301) 546-2425 (Office)
(301) 742-6220 (Home)
(301) 742-0110 Ext. 813 (Mobile)

SPECIAL SALE

FEEDER CATTLE & CALVES

FRIDAY, NOV. 14th
at 1:30 P.M.

BLUE RIDGE LIVESTOCK SALES, INC.
Charles Town, W.V. 25414

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT NOV 8 9 00 A M Public Sale of Antiques and Household Goods of the Curvin E Flinchbaugh Estate Located at 667 South Main St Red Lion, PA next to the Skat Gas Station Robert L and Thomas H Sechrist Auctioneers

SAT NOV 8 9 00 A M Public Sale of Oak Furniture, Fruited Dome, Collectibles Located west of Friedensburg South off Rt 443 at Gardner s Cafe, West off Rt 183 on Rt 895 approx 3 miles to arrow East off Rt 501 on Rt 895 approx 8 miles to arrow in Wayne Twp , Schuylkill Co , PA Jay Riegel Jr Auctioneer

SAT NOV 8 10 00 A M Public Sale of Antiques and Household Goods Located at the Old John Shuman Farm, Rt 339 north turn at Cota Cove sign, ½ mile up hill, watch for sale signs Mainville, PA Mr & Mrs Steve Guttman Owners Dan Nevius Olen Knecht and Fred Antolick Auctioneers

SAT NOV 8 9 30 A M Public Sale of Farm Equipment, and Dairy Equipment, Located 419 East from Schaefferstown, or Rt 419 west from [illegible] to Krumstown Rd , turn left at left, Millcreek Twp , Lebanon Co , NJ Howard C and Constine F Miller Owners John E and Paul E Martin Auctioneers

SAT NOV 8 10 00 A M Public Sale of 13 acre farm and personal property, Located at Jct of Rt 625 and Lauschtown Rd , north end of Bowmansville, Brecknock Twp , Lancaster Co , PA Heister Z Witwer Owner Horning Farm Agency, Inc

SAT NOV 8 9 00 A M Public Sale of Household Furnishing and Antiques Located at 1973 Old Wyomissing Rd , Wyomissing, PA, turn off Museum Rd onto Old Mill Rd , proceed on Old Wyomissing Rd to sale Conditions by Jessie M Hildebrand Paul E Bixler and Gerald G Kramer Auctioneer

SAT NOV 8 - 9 00 A M John H Gibble s Public Sale of Farm Implements, Household Goods and Antiques Held on the Premises, ¾ miles west of 501 on King St , leading to Prescott, ½ mile south of west Myerstown, Lebanon Co , PA, next to Miller's Machine Shop Terms by John H Gibble A Copenhaver & C Wolgemuth Auctioneers

SAT NOV 8 10 00 A M Public Sale of Real Estate, Antiques and Collectibles and Household Items Located at 322 Church St in Millersburg, PA E Elwood Kepner Estate Dockey & Dockey Auctioneers

SAT NOV 8 9 A M Gap Relief Sale held at Gap Fire Hall, Pequea Ave , Gap, Pa

SAT NOV 8 - 9 00 A M Public Sale of Farm and Orchard Equipment, Truck, Tools, Antiques, Household, Take Rt 34 approx 3 miles north of Biglerville PA turn left onto Legislative Rt 01010, continue Approx 6 miles (road leading through Bendersville and Wenksville) Vaughn Dunlap Owner C David Redding Auctioneer

SAT NOV 8 - 12 00 P M Lowman's Marine, Inc At Rt 301 & 291 (Blue Star Highway) at Millington, MD on 301 Harry Rudnick And Sons, Inc Auctioneers and Sales Managers

SAT NOV 8 Contractors Equipment Located at Warehouse Building at the north end of the Reading Airport, turn east off Rt 183, between the GPU building and the Road to Nowhere, travel to 1st road to right, then proceed to Building 246 Sale for Terra Stone Corp Frey Auctioneers

SAT NOV 8 10 30 A M Antiques, Automobile, and Farm Machinery Sale at the farm located midway between Dansville and Nunda, NY Barron Bros Farms-Owners, Pirrung Auct

WALK-WAY VOCATIONAL AND BIBLE INSTITUTE

Lock Haven, Pennsylvania 17745

WALK-WAY HOLSTEIN BENEFIT AUCTION

FRIDAY, NOVEMBER 14th 10:30 AM - Lock Haven, Pa.

Located six miles east of Lock Haven at the Walk-Way Dairy Training Center, Pa. Route 220 McElhattan - Woolrich exit.

100 BRED HEIFERS, OPEN HEIFERS & CALVES

Both Registered & Grades

★ **Quality Heifers From Good Milking Dams & Well Known Sires**

Dr. Robert Barr
President
Walk-Way Vocational and Bible Institute
Lock Haven, Pa. 17745
Telephone: 717-769-7273

See Nov. NY News & Oct. 25 World For More Details

Interested donors and buyers please contact Dr Barr or Harris Wilcox, Inc

Sale Managed By
Harris Wilcox, Inc.
Sale Mgrs.,
Auctioneers
Bergen, N.Y. 14416
Phone 716-494-1880

FARMERSVILLE AUCTION

TUESDAY, NOVEMBER 11
5:30 P.M.

In Farmersville, 3 mi. east of Brownstown Lanc. Co., Pa.

Beautiful walnut depression dining room suite, oak slant top desk; elec sew. machine; Hammond organ (as is) & bench; lots of new and used wooden chairs; walnut glass top conference table; new wooden rockers, trunk; 18 stack chairs; Maytag wringer washer; wooden breakfast set; blonde double dresser & night stand; single maple bed complete; double poster bed; youth bed; Norge elec. dryer; Whirlpool auto washer; set of 5 ice cream chairs; kerosene heater; Victorian rocker; plank bottom rocker; agate ware; organ stool; Sessions mantle clock; Japanese tea set; new corn brooms; double drain sink bowls; G.E. Cook top; G E. built-in oven; pr. table lamps; dog house; picnic table; pole light; older glider; single drain metal sink; 2 older refrigerators; handyman jack; Hoover upright sweeper; childs folding table & chairs; dishes; small items; etc. etc.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Woodville & Mayview State Hospital Herds

COMPLETE DISPERSAL

TUESDAY, NOVEMBER 18 11 a.m. - Carnegie, PA

Both herds will be dispersed on same day at Woodville State Hospital Farm, Carnegie, PA.

Farm is located southwest of Pittsburgh, 3 miles south of the junction of I-79 & I-279. Take Heidelberg Exit off I-79, turn left at stop light. Go 1.2 miles and turn left onto Collier Avenue at Exxon & Boron station (4th light). Go 1½ miles to dairy barns on left. Watch for signs.

★ Eight daughters of Lawcrest Marves (who worked well in the Mayview herd), 7-Molly Chiefs, 17 Proud Performers, 5 Gay Ideals (including two excellents), 5 Ivanhoe Jacks, 4 Ivanhoe Stars, plus daughters of Apollo Rocket, Apollo Topper, Burkgov Snowman, Educator, Optimist and many other top sires at Atlantic. The Atlantic Sire Manual has consistantly featured Mayview prefix cattle.

★ Ten cows are bred to Hilltop Apollo Ivanhoe. Other service sires featured are Dividend Performer, Marvex, Ideal Superior, and Proud Performer.

190 Holsteins - 127 Registered, 53 grades, 10 ID females, 100 cows, 25 bred heifers, 65 open yearlings and calves.

Production of Cows Selling -
12 with 22,000 or more M
15 from 20,000 to 22,000M
18 from 18,000 to 20,000M

Dams of Heifers Selling -
10 with 22,000 or more M
14 from 20,000 to 22,000M
16 from 18,000 to 22,000M

Woodville State Hospital
1980 DHIA Ave. -
49.5 cows 16,680M
Many outstanding grade Holsteins.

Mayview State Hospital
1980 DHIA Ave. -
54.2 cows 18,358M
100% Registered
One of the nation's better Institutional herds.

Catalogs Available From -

PENNSYLVANIA HOLSTEIN ASSOCIATION, Sale Mgr.

839 Benner Pike, State College, PA 16801 Phone 814-234-0364

Mail or phone bids may be placed with confidence with William Nichol, Executive Secretary or John Howard of PA Association; Consultant Keith Stein (412-349-5089) or other members of the sale staff

Sale Headquarters:
Holiday Inn, Pittsburgh-Parkway West, Rts. 22 & 30, 5 mi. from Pittsburgh Int'l Airport, Ph 412-923-2244

R Charles Backus auctioneer 315 963 7231 Mexico New York
John Fenstermaker auctioneer 216 625-2992 Homerville, Ohio
Horace A Backus, pedigrees 315 963 7231 Mexico, New York

• Lunch Available • Pregnancy Examinations • Tested for Inter-State Shipment

O-C-S DAIRY NOVEMBERFEST

On the farm located on Fry Road 3½ miles south of Jefferson, in Frederick Co., Md.

FRIDAY, NOVEMBER 14
11:00 A.M.
85 REGISTERED HOLSTEINS SELL

4 EX Cows - 25 Very Good Cows - 5 with over 1000F

The sires include: Elevation (23), Astronaut (5), Arlinda Chief (3), Bootmaker (3), Glendell Arlinda Chief (3) Others by Kingpin, Valiant, Apache, etc.

Foundation females of all ages sell including some real outstanding heifer calves

A Marvex from an EX Astronaut with 1055F
An Arlinda Chief from an Elevation (83) with 22,000M
A Valiant from a VG Elevation with 741F
A Keho Eric from an EX 92 dam with 926F
An Elevation from a Bootmaker (84) with 725F

The cows are from the very top of this great herd Sired by the right sires and bred to the very best You'll like the udders and the great dairyness throughout.

Don't miss this sensational offering!

Owner
O. CLAYTON SMITH & FAMILY
3201-A Fry Road
Jefferson, Md. 21755
Ph. 301-834-8539

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

SAT NOV 8 10 00 A M Public Sale of Real Estate, Farm Equipment and Misc Items Antiques and Household Goods, located midway between Red Lion and Longstown on Rt 24, turn on Steinfelt Rd and proceed to Holtzapple Rd 1st lane to left on Holtzapple Rd John D Shue Owner, Preston Chronister & Sons Auc tioneers

MON, NOV 10 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES NOV 11 - 10 00 A M Public Sale of Equipment, Located 6 miles north of York and 1 mile north of Dover along Rt 74, York Co, Pa Floyd M Swope Owner Clair Slaybaugh Auctioneer

TUES NOV 11 11 A M Ger Rob Holstein Dispersal, Newville, Pa Rt 533 Owners Gerl & Robert Nealy Fred Naugle Pedigrees, Ralph Horst & Art Kling Auctioneers

TUES NOV 11 11 00 A M Public Sale of Holsteins Located in Cumberland Co, 1½ miles west of Newville, 1st farm past the fairgrounds on PA Rt 533 Gerl & Robert Nealy Owners Ralph Horst and V Art Kling managers and auctioneers

TUES NOV 11 6 P M Farmersville Auction In Farmersville 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

WED NOV 12 - 7 00 P M Feeder Sale at Four States', Hagerstown, MD

WED NOV 12 - 7 00 P M 12th Southeast show window sale Held in the Grand Ballroom of the Sheraton Inn, Frederick, MD Remsburg Sale Service

WED NOV 12 5 30 P M Public Sale of Toys Held at the Southern Manheim Twp Fire Hall Fruitville Pike and Orchard St Lancaster, PA John H Cooper Auctioneer

9THURS NOV 13 11 00 A M Public Sale of Farm Machinery for Stover Bros, at 1600 Mearns Rd, Ivyland, Bucks Co, PA, ½ mile east of Bristol Rd Brown Brothers Auctioneers

THURS NOV 13 10 00 A M Public Sale of Antiques, Household Goods, Jeep, Riding Mower, Power and Shop Tools Located at 368 Mill Creek Rd, Bird in Hand, PA, (Take Rt 340 or Old Phila Pike about 6 miles east of Lancaster at Walter Pietsch Appliance Store, turn left to sale Sale by Ray H Davis Sr Estate Howard Shaub and Roy C Probst Auctioneers

FRI NOV 14 7 P M Special Horse Sale at New Holland Sales Stables

SAT NOV 15 9 30 A M Public Sale of Real Estate, Household Goods, Antiques, and Farm Equipment, Located Tulpehocken Twp, Berks Co, PA north on Rt 419 from Rt 422, approx 6 miles to Four Points Rd, turn left on Four Points Rd, property 6 mile on left Howard J Walters Owner David Risser Auctioneer, Bob Smith Appren Auctioneer

SAT NOV 15 1 30 P M Public Sale of Valuable Real Estate Located along Winterhill Rd, 1 mile northeast of New Providence off old Rt 222 10 miles south of Lancaster Terms by Steven M Booth J Everett Kreider and Steve Petersheim Auctioneers

SAT NOV 15 Sale of Real Estate, Household Goods & Woodworking Tools Located at 40 N Grant St, Manheim, Pa Sale for John Herr Estate Nevin Z Martin & Lewis Groff Auctioneers

SAT NOV 15 9 00 A M Public Sale of Real Estate 2 Mobile Homes Guns Truck Tools, Lumber, Drills, Saws, Etc Located on Rt 895 east of Village of Rock, approx 5 miles west off Rt 183 5 miles east off Rt 501 Washington Twp Schuylkill Co, PA Estate of Clayton Schwartz Jay Riegel Jr Auctioneer

SAT NOV 15 1 00 P M Perkins Potato Equipment Dispersal at Ulysses, PA (Potter Co) Bud Perkins Owner 814 848 7915, Sale conducted by Pirrung Bros Wayland NY and Ulysses, PA 814-848 7421

SAT NOV 15 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT NOV 15 9 00 A.M Public Sale of Real Estate, Antiques Collectibles and Household Items Located in the Village of Nuremberg, PA, 10 miles west of Haxleton PA Take Exit 41 off I 81 west on Rt 924 Follow Auction signs day of sale Dockey & Dockey Auctioneers

SAT NOV 15 11 00 A M Public Sale of Farm Equipment Household Items, Collectibles Held in Mahantongo Valley 3 miles south of Pitman, 3 miles north of Hegins, 1 mile south of Purple Pump Bar (Watch for auction signs day of sale along Rt 125) Clement O Wolfgang Owner George and Mike Deibert Auctioneers and Realtor

SAT NOV 15 - 9 30 A M Public Sale of Real Estate, Shop Tools, Garden Tractor, Antiques and Household Goods Located approx 1 mile off Rt 30, west of Thomasville, turning across from the Paradise Elem School on Lake Rd, York Co, PA Thomas M Altland Owner Bob and Tom Sechrist Auctioneers

GAP AUCTION

FRIDAY EVE., NOV. 14

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

DRESS FABRICS AND SEWING SUPPLIES

Selling household goods for Anna Myers from Lancaster Refrigerator, dinette set and four captains chairs, portable dish washer, small chest freezer, six piece waterfall bedroom suit, utility cabinets, cedar wardrobe, oak sectional bookcase, oak library table, old kitchen cabinet, kneehole desk, end tables, platform rocker, claw foot chair, large living room rug and other modern furniture This is a partial listing.

CONSIGNMENTS ON MONDAYS
FROM 8 00 A M to 7 00 P M
OTHER DAYS BY APPOINTMENT

Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

THE 12TH

SOUTHEAST SHOW WINDOW SALE

WED. EVE., NOVEMBER 12

7:00 P.M.

To be held in the Grand Ballroom of the Sheraton Inn, Frederick, Maryland.

65 Head of the Best Registered Holsteins Ever Assembled In The Area

Selling - Daughters of the breed's greatest sires: Elevation (14), Kingpin (5), Jerry (7), Creek (3), Glendell (5), Astronaut (8), Betty Chief (3), Wayne (3), Marvex (3), Pete (2), Willow (2), Bootmaker, Jet Stream, Milestone, Cinnamon, Jupiter, Triple Threat, and Starlight.

Also - SEMEN - 20 units of Elevation in lots of 5; 16 units of Bootmaker in lots of 8.

You'll Find High Production and Impressive Type in the Pedigrees for Generations.

5 from EX Dams - 45 from Very Good Dams.

THE COWS - Include an EX 91 Elevation with 20,240M who was twice Grand Champion at the West Virginia State Show. Also a fancy fresh Betty Chief heifer from an EX 93 4E dam who has 25,880M.

THE BRED HEIFERS - Include an Elevation bred to Bunyard Moneymaker from an EX Kingpin with 25,069M. Also a Conductor from a dam who has 20,570M and should go EX, bred to Pete.

THE OPEN HEIFERS AND CALVES - Include a Creek from a VG cow with 1140F. Also a Kingpin from a VG dam with 1010F.

We could go on and on! This group includes many that only a Ballroom Sale could have pried loose.

For the best in Registered Holsteins, in a beautiful setting, and what promises to be a sensational event, plan to attend The Southeast Show Window Sale on Wednesday, November 12 at The Frederick Sheraton!

Sale cattle will be housed at the Frederick Fairgrounds after Monday, November 10th.

Sale Manager & Auctioneers
REMSBURG SALE SERVICE
Jefferson, Maryland 21755
Ph. 301-473-8214

3 HERD DISPERSALS IN 1 DAY

At The Shady Lane Dairy Sales

¼ mile west of Quarryville off Rt. 372, west on Oak Bottom Road

FRIDAY MORNING, NOVEMBER 14, 1980

10:30 A.M. Sharp

150 HEAD OF REG. AND HIGH GRADE HOLSTEIN COWS AND HEIFERS

HERD 1

21 head of reg. and high grades, 15 head recently fresh, milk weight Oct. 15, average 60 lb. per cow.

HERD 2

A New Jersey herd of 25 head reg. and grade cows. Reg. cows include Rockman Black Knight Charm Cross Life of Riley Marquis King and Fury Forbes Curly, DHIA records Black Jack grade 327 days, 15626M, 642F, 4.1 test, Chain 28,337 days, 15036M, 553F, 3.7 test, Chain 12,313 days, 15821M, 552F, 3.5 test. Herd average over 14,000M, 530F, mostly young cows.

ADDITIONAL SELECTIONS

SPECIAL MENTION - 10 top large Guernsey fresh and close springing heifers from a local herd.

65 Head registered and High Grade Fresh and Close Cows, 10 fresh cows from one place.

4 Stock Bulls, 1 reg. Glen Valley Star ready for service out of a Harrisburg Gay Ideal. Dams records 1360 days, 81410M, 2922F, dam predicted record at 18968M, 604F.

Terms - Cash or good check sale day.
No credit. Bank approved financing only.

P.S.-Farmers and dealers don't miss this sale if you need top quality registered and grade dairy cattle.

HERD 3

Small herd all reg. Holsteins. Top individuals include Becky, Born 1977 from a 78 pt. Reformer with 338 days, 20503M, 822F, 3.8 test; a daughter born Sept. 26, 1980 out of Penmar Apollo Topper; Edith born 1977 sired by Paclamar Capsule out of an 81 pt. Marbru Admiral with 311 days, 18366M, 4.1 test, 753F, bred Oct. 17 to Shaky Ivanhoe Star; also a daughter born July 7 sired by Skeho Eric; Estella born 1977 sired by Illini Fond Billy out of an 83 pt. Co-ordinator Clare with 273 days, 21620M, 3.4 test, 727F, her son sells out of Shelmar Acres Irish born Oct. 5, 1980; Nancy born 1977 sired by El-Ann Reflection Star out of a 78 pt. El-Ann Bonus Paul with 340 days, 21667M, 3.6 test, 770F; 2 daughters sell - 1 born 1979 sired by Marvex, other born Oct. 22, 1980 to Magraur Chica; Empress born 1977 sired by Illini Fond Billy out of a vg Bonus daughter with 305 days, 19540M, 4.1 test, 775F, due to calf Dec. 6 to Manill Star BB Bicken. Herd is from Martin Weaver, Jr., RD 2, Quarryville

This is a sale not to miss. Very seldom if ever can you pick from 3 herds on a sale in a sale on 1 day. All cows represented exactly as represented to us. Pregnancy examined, 30 day TB and blood test. Health charts day of sale.

SHADY LANE DAIRY SALES

Owners
David L. Fite - 717-786-1725
Glen D. Fite - 717-786-2750

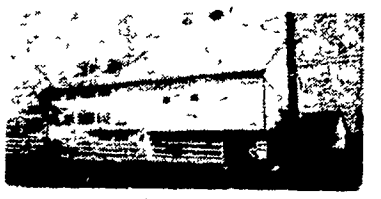
PUBLIC AUCTION

VALUABLE COUNTRY FARMETTE

SAT., NOV. 29, 1980

AT 2:00 P.M.
7 ACRES M/L

Location: 1463 Newport Road, Lititz. 1 ¼ miles East of Village of Rothsville or 1½ miles West of Rt. 222 bypass, and Village of Brownstown; along Rt. 772 Known as Newport Road (Warwick Township, Lancaster County).



The best in rural living for your family with this better than seven acre property consisting of sturdy

2½ STORY FRAME HOUSE

with five rooms on first floor and 4 bedrooms and bath on second floor. Concrete basement, full attic, new furnace, electrical breaker service and new windows. Outbuildings include: bank barn with modern elec. service, first floor concrete with large area insulated, lot of area for hanging tobacco & tobacco cellar, newer metal barn with oil hot water furnace, manure pit and exhaust fan. Detached multi-car garage plus attached garage to house. This property is ideally located within minutes to Lancaster, Lititz, Ephrata, and Route 222 and Route 30 by-pass. Zoning is rural residential; therefore, making this property a very desirable farmette. All 7 acres are usable and would be perfect for truck farming, tobacco raising, etc. Buildings are ideal for many purposes; livestock, horses, and storage. For details, terms, plot of property and inspection by appointment. Call auctioneers (717) 733-1006.

OPEN HOUSE: November 15 and 22 from 1:00 to 4:00.

TERMS BY:
MARVIN & ELIZABETH WEAVER
717-442-8000

SALE CONDUCTED BY:
RANDAL V. KLINE (717) 733-1006
LLOYD H. KREIDER, AUCTIONEERS

KLINE & KREIDER
AUCTION SERVICE
Phone (717) 733-1006

LEE B. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE

SATURDAY, NOVEMBER 22, 1980

1:00 P.M.

LOCATED 4 MILES EAST OF PILLOW, PENNSYLVANIA AND ROUTE 225. WATCH FOR SALE SIGNS ALONG THE PILLOW TO KLINGERSTOWN HIGHWAY.

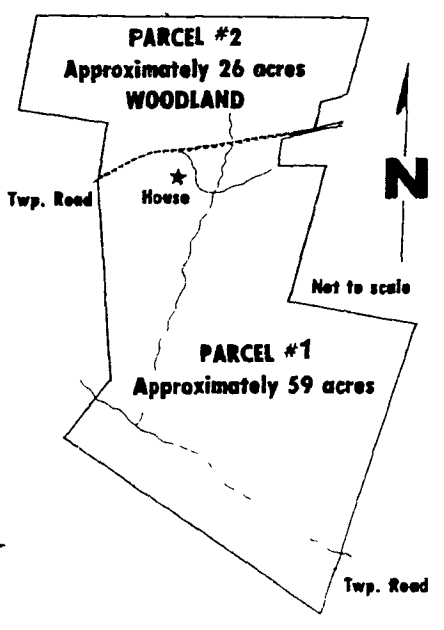
85 - ACRE FARM

PARCEL #1: consists of approximately 59 acres, having a frontage on the north by hardtop Township Road #327. And having thereon constructed a 2½-Story Mountain Stone Dwelling with 6 Rooms and Bath and heated with an Oil Hot Water Furnace, Assorted Outbuildings. Within the last two years, the owner has drilled a new well and has installed a new septic system

PARCEL #2: WOODLAND consisting of approximately 26 acres, fronted on the south by hardtop Township Road #327.

NOTE: Parcels #1 and #2 will be offered for sale separately and as a complete unit Parcel #1 has an approximate 50% tillable acreage If you're looking for country living, this may be the farm for you For additional information or inspection of property, phone (717) 758-6004

TERMS: 10% Down Further terms and conditions to be given the day of sale



DONEGAL PRODUCERS, OWNERS
SHREINER & PATTERSON, ATTORNEYS AT LAW
LARRY PATTERSON, ATTORNEY
DOCKEY & DOCKEY, AUCTIONEERS
DEPPEN, APPRENTICE

NATIONAL AUCTIONEERS ASSOCIATION

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT NOV 15 9 A M Public Auction of Valuable Real Estate and Personal Property Locateed 5 miles northeast of Bedford, Pa Bedford Co 4 miles east of Bedford turnpike interchange at the late John A Dively farm Stanley Claycomb and Linda Muir, Auctioneers

SAT NOV 15 2 00 P M Public Sale of Real Estate, Antiques, Tools, held at 523 West Washington Ave , just west of Laysers Flowers, Myerstown, Jackson Twp , Lebanon Co , PA Conditions by Mabel F and Alvin K Haak Sr G Harvey Weik Auctioneer

SAT NOV 15 Public Sale of Antiques, Glass, China, Etc Held in Adamstown Fire Hall, Adamstown, PA H H Leid Auction Service

SAT NOV 15 - 9 30 A M Complete Liquidation Smith's Modern A" Quality Dairy located in Lebanon Co between Palmyra and Mt Gretna, just off Rt 117 from Rt 422 take Rt 117 1½ miles to Beech Rd , turn left on Beech Rd , go to dirt road to sale site Smith s Dairy Inc Owners Kerry A Pae Auctioneer

SAT NOV 15 9 30 A M Public Sale of Antiques Garden Equipment, Household Items Located Rd 24, York, PA (1 mile east of Hellam, along old Rt 30 Estate of Allen Gromling Blaine N Rentzel Auctioneer

SAT NOV 15 - 10 00 A M Public Sale of Power Farm Machinery, Antiques, Household Goods, Misc Tools & Etc Held at the farm, 4 miles NW of Oxford, PA, turn off Pine St , Bellbank, 9 Points Rd , east on Jackson School Rd , 1st farm left after high tension line Lower Oxford Twp , 26 miles south of Lancaster W Fred & Mildred E Earhart Owners Whiteside Auction Service

SAT NOV 15 10 00 A M Public Sale of Personal Property Located 3 miles south of Bowmansville, take Black Creek Rd west off Rt 625, turn right on Center Church Rd to sale Terms by Katie M Weaver Elton and Alvin Horning Auctioneers

SAT NOV 15 - 9 00 A M Large Public Sale of 72 Acre Farm, Tractors, Farm Machinery, Gas Engine, Tools, Corn, Straw, Antiques, Household, Guns Located taking US Rt 30 east of New Oxford, Pa turn left (toward Hampton) onto Rt 94, at Cross Keys, continue 1¼ mile turn right onto Pine Run Rd , continue 1¼ mile, turn left onto Mill Rd , Continue straight 6 mile to sale Mrs Gerald Krepps Owner C David Redding Auctioneer

SAT NOV 15 9 30 A M Public Sale of Valuable Farm Machinery, Antiques, Household and Misc Located approx 1½ miles west of Dover on S Salem Church Rd , between the Admire and Davidsburg Rd Mr Ralph Stine Owner John Kline Auctioneer

SAT NOV 15 - 12 30 p m - Dairy Cow Sale Including 2 Load of Cattle out of New England States to be held at Smoketown Quality Dairy Sales Co , 5 miles East of Lancaster, 5 miles West of Intercourse, Pa Route 340 Sale by Gordon W Fritz

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PUBLIC AUCTION

OF FARM MACHINERY, TRUCKS, OFFICE EQUIPMENT, SHOP TOOLS & EQUIPMENT TO DISSOLVE PARTNERSHIP

SATURDAY, NOVEMBER 15, 1980

10:30 A.M.
Location- 1180 Enterprise Road, East Petersburg, Pa., Lancaster Co.

FARM MACHINERY

MM Moline tractor G1000 Diesel, excellent condition, guaranteed 100%; 3010 John Deere Diesel Tractor; 1740 Case Diesel Tractor, 1530B Case skid steer loader; 1978 Fox 6250 Forage Harvester w/4 wheel drive, 2 row wide corn head, 3 row narrow corn head and hay head; (2) Fox Super D's w/cab; (2) 2-row wide corn heads; 3 row narrow corn head; direct cut head; (2) hay heads; 702 NI w/760 chopper diesel engine; (2) 2-row corn heads; 3 row snapper head; direct cut head; 1 hay head, also many other parts for New Idea harvesters; (2) new McConnell hydraulic dumping wagons; Hesston 1108 self propelled windrower; Case 8' self propelled windrower; Field Queen 2 row 38 corn head; Hesston slurry agitator; NH 275 baler w/thrower; White 4-row Aire Planter; NH 850 round baler; Michigan pay loader diesel power; 3000 TMC Hydraulic fork life; Hydraulic yard crane w/engine.

TRUCKS AND TRAILERS

1980 Blazer; 1977 Econoline van; 1977 Ford LN 9000 single axle 238 Detroit engine; 1975 Chev. van 14'; 1975 Ford LN 9000 single axle 238 Detroit; 1975 GMC ½ ton pickup; 1975 1 ton pickup with utility body; 1975 Dodge D600 12' flatbed with special hitch for gooseneck trailer; 1974 Chev. C60 16' flatbed; 1974 Chev. 20' van; 1974 8' single axle utility w/steel deck; 1974 Jantz 7½ ton 2 axle low boy steel deck; 1975 tag-along 7 ton 5th wheel 3 axle low boy wooden deck; 1975 Denair 27' 5th wheel tandem axle dual wheel tilt bed hydraulic winch with remote gas engine power pack; (4) 11x16 front tires with wheels new; (2) 16x9x26 tires with wheels new; plus other miscellaneous tires.

SHOP EQUIPMENT AND TOOLS

(2) metal parts cabinets; (2) bolt cabinets; (3) metal work benches; 4½" bench vise; ½ drill w/bench press; Wilton bench grinder 6"; hydraulic shop press 20 ton; ½" Rockwell impact wrench w/sockets; Black and Decker body grinder; hydraulic system testing station; air conditioning service station; electrical system testing station; (10) 16 lb. sledge hammers; 3/4" drive socket set; Model F90 Sandy Jet abrasive blaster; NAPA battery charger; 141-31 battery charger; high pressure washer; heavy steel welding table; Lincoln welder; 20 gal. portable air tank; portable welder gas engine; acetylene and oxygen welder; cutting torch outfit with cart; hydraulic portable crane; (3) 6" C clamps; 12" C clamp; (2) welding clamps; (2) heavy duty jack stands; (2) transmission oil pumps; (3) hand grease guns; (2) bolt cutters; (1) high speed hand grinder; taping machine; (4) heavy duty parts racks 3'x9'x10'; parts wrapping table; heavy wood work bench; 48" rigid pipe wrench; Echo weed trimmer; ½" air impact wrench; parts banding machine; (6) 25"x48"x84" parts shelves; 18"x84"x15' parts bin; (2) 18"x84"x12' parts bins; 36"x84"x12' double side parts bin; (2) 36"x72"x7' double side parts bin; (2) 8"x48"x48" wall mount parts bin; (2) 30 gallon auxiliary fuel tanks for pickup trucks; (12) 3/8x10' average length log chains; (12) chain binders; 3 double face display lighted signs with removable panels; 1 single face display sign w/removable panel; large refrigerator.

OFFICE EQUIPMENT

4 metal office desks; wood office desk; 12 various desks; wall organizers; 4 shelf book case; cabinet with doors; (2) 2 shelf book cases, 3 drawer cabinet; 3 drawer metal filing cabinet letter size; (2) 2 drawer metal file cabinets legal size; 4 drawer metal file cabinet legal size; 3 drawer metal file cabinet with safe letter size; typewriter table, utility table, Underwood electric typewriter; IBM electric typewriter; Remington manual typewriter; Sears portable typewriter; Sharp electric calculator; Victor electric adding machine; (3) wire literature racks; 3M 283 copier with stand; Amano time clock; metal plate auto. addresser; Marsh hand taping machine; metal clothes rack; (5) Star chairs; 3 swivel chairs w/arms; (2) armless swivel chairs; (3) upholstered side chairs; (3) Fairchild projectors; Bohn projector, Vacuum cleaner tank type; 4 metal lockers; Hoover 3 cu ft. office refrigerator; Norelco Dial-A-Brew coffee maker.

All equipment to be sold mechanically sound.
Terms: Cash or good check day of Sale. Arrangements for financing on larger items must be made before sale date.
All items subject to prior sale.

Sale by
FARMERS EQUIPMENT EXCHANGE, INC.
717-569-8756 or 717-392-7795

Auctioneers
Scott Adcock 717-569-3178
Ken Welsh 717-653-4837

Lunch available on premises

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

FRI NOV 14 10 30 A M Walk Way Holstein Benefit Auction 200 bred heifers open heifers and calves Located six miles east of Lock Haven at the Walk Way Dairy Training Center, Pa Route 220 McElhattan Woolrich exit Harris Wilcox Inc Auc tioneers

FRI NOV 14 1 30 P M Special Sale of Feeder Cattle and Calves Blue Ridge Livestock Sales Inc Charles Town WV

FRI NOV 14 11 00 A M Valuable 185 Acres at Public Sale Located along Seven Stars Rd (T343) 4 miles west of Gettysburg just off US Rt 30 in Franklin Twp Adams Co PA Jim Trout Auctioneer

FRI NOV 14 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster Turkey Hill Minit Market cross RR bridge, Ira Stoltzfus & Son Auctioneers

FRI NOV 14 11 00 A M O Clayton Smith & Family Dairy Novemberfest Located on the farm on Fry Rd 3½ miles south of Jefferson in Frederick Co Md Remsburg Sale Ser vice

SUN NOV 16 1 00 P M Public Sale of Real Estate, Located in Clinton Co , PA Approx 15 miles from Lock Haven, toward Renovo on Rt 120. watch for signs Bob, Chuck and Rich Roan Inc Auctioneers

TUES NOV 18 9 00 A M Public Sale of Orchard Equip ment, Held at Woodhill Or chard on Rt 997, ½ mile east of Exit 8 on I 81 near Scotland, Franklin Co , PA Carolyn Wood Owner J Robert Meyers Auc tioneer

TUES NOV 18 - Woodville and Mayview State Hospital Herds Complete Dispersal Held in Carnegie, PA at Woodville State Hospital Farm Sale by Penna Holstein Assoc Managers Auctioneers R Charles Backus and John Fenstermaker

WED NOV 19 1 00 P M Public Sale of Real Estate, located along Rt 74 Rd 1 Brogue, Chanceford Twp , York Co , PA approx 7 miles south of Red Lion, situated along east side of Rt 74 Howard E Shaub Agent for Owner and auctioneer

WED NOV 19 9 A M Con signment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co Pa Watch for sale signs F Snyder R Martin, C Wolgemuth J Fry and L Horst Auctioneers

WED NOV 19 12 00 P M Public Sale Fall Invitational Held at the Fairgrounds, Frederick MD Remsburg Sale Service Jefferson MD

THURS NOV 20 - 12 00 Noon Monthly Cow Sale at Melvin Kolb, Inc Maryland Farm, Woodsboro Md Tom Miller Manager

THURS NOV 20 10 00 A M Sale ordered by Big Bed slate Co 7th & Church St Slatington PA ½ mile west of Main St Rt 873 Lehigh Co Louis Trauman Auction Co

FRI NOV 21 6 30 P M Con signment of Feeder Cattle & Feeder pigs at Keister s Mid dleburg Auction Sales, Inc Rt 522, 3 miles East of Mid dleburg, 5 miles West of Selin sgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI NOV 21 11 00 A M Public Sale of Harold G Heck Milking Herd and Bred Heifer Dispersal Located at the farm near Wernersville in Berks Co 8 miles west of Reading, 20 miles east of Lebanon, 25 miles north of Lancaster, PA From Reading take Rt 422 west to Wernersville at the west edge of Wernersville, turn north at Eisenhour Used Cars Follow to Stop sign and turn left then follow to first road at right and follow to farm ½ mile Watch for signs Austin Backus Inc Sale Managers and Auc tioneers

FRI NOV 21 Harold Heck Sale at the farm Wernersville, PA 137 Registered Holsteins PA Holstein Assoc Managing

FRI NOV 21 11 00 A M Public Sale of Valuable Trac tors, Farm Machinery and Trucks, Located on at 309 ap prox half way between Queen Anne, MD and Cordova MD Ruth and William Dudley Owners Carrolls Sales Co Inc

SAT NOV 22 10 00 A M Public Sale of Farm Machinery, Truck Household Etc Located at Rd 1 Spring Grove PA 1 3/10 miles on Martin Rd south of Nashville, Nashville is located between Rt 30 and Spring Grove on Rt 116 Nathaniel G and Annie R Mar tin Owners Clair R Slaybaugh Auctioneer

SAT NOV 22 12 00 P M Public Sale of 103 Acre Lykens Valley Farm Held in the Borough of Gratz Upper Dauphin Co PA South side of Gratz Fair Grounds Watch for auction sign along Rt 25 George and Mike Deibert Auc tioneers

SAT NOV 22 12 30 P M Public Sale of Farm Machinery Clover and Timothy Hay & Straw Located in Cecil Co MD 5 miles south of Wakefield, off Rt 222 turn east at Rock Spring Store ½ mile along New Bridge Rd or From Oxford along Rt 1 in Chester Co turn NW at Boy Scout sign, 3 miles to sale Sale by Mary Garvin Lloyd H Kreider and Randall V Kline Auctioneers

SAT NOV 22 9 00 A M Public Sale of Frame house Antiques, Household Goods, Old Tools and Guns Located 2826 Willow Street Pike Village of Willow Street West Lampeter Twp , Lancaster Co , PA (½ block north of Dagen's Store along north bound Rt 727) Sale by Mrs Ira J Sowers Howard Shaub and Roy C Pro bst Auctioneers

SAT NOV 22 9 00 A M Public Sale of Horse Drawn Farm Equipment and Some Woodworking Equipment Located in Washington Twp Snyder Co , PA At intersection Rt 104 and Rt 35 travel south on Rt 104, second road left Turn right at Whispering Spr ing Fruit Farm From Meiser ville travle 3 miles north on Rt 104, turn right at Whispering Springs Fruit Farm Signs Follow sale signs Mrs Rufus Brubacker Owner Auctioneers D S Horst and K S Brubacker

SAT NOV 22 1 00 P M Public Sale of Real Estate Located 4 miles east of Pillow, PA and Rt 225 watch for sale signs along the Pillow to Kl ingerstown Highway Donegal Producers, Owners Dockey & Dockey Auctioneers

SAT NOV 22 9 30 A M Public Sale of Household Goods, Antiques Collectibles located 4 miles W of Manheim, 1 mile W of East Fairview Church Take Hosler Road to Valley Road, Lancaster County, Pa Sale by Clyde H and M Grace Wolgemuth H Shaffner and Bob Wolgemuth, Auc tioneers

THIRD ANNUAL YEAR END PUBLIC AUCTION

SATURDAY, DECEMBER 6
9:00 A.M.

FARM EQUIPMENT, CHAIN SAWS, SNOWMOBILES, HARDWARE, TOOLS, LAWN & GARDEN EQUIPMENT AND MANY MISCELLANEOUS ITEMS

AT

FARMERSVILLE EQUIPMENT INC.

RD 4, EPHRATA, PA 717-354-4271
John E. & Paul E. Martin, Auctioneers

SPECIAL HOLSTEIN COW SALE

(DAY SALE)

SATURDAY, NOV. 15

12:30 P.M.

To be held at Smoketown Quality Dairy Sales, Smoketown, PA Rt. 340. 5 mi. E. of Lancaster, 5 mi. W. of Intercourse.

Two load of Reg. & Grade cows out of New England states, and Canada. Sires include:

Reg. Chapel Bank Worthy Spangle.
Reg. Richardsdale Sir Saturn Star.
Reg. Piney-Mar Alpine.
Reg. Breezy-Home Capsule Virgil.
Reg. Beebe-Hill Cochran Jupiter - Bred to Astronaut Bravo.
Reg. Tidy Burke Forty-Niner - Bred to Benhill M. G. Harmony.
Also selling - one load of cows out of Maine including 15 cows from one herd.

Special Mention - Outstanding load of fancy Reg. & Grade Canadian cows and heifers, the kind everybody likes.

Selling Five cows from one herd Grades & Reg. - Most of these are bred back cows. Sires - Reg. Puget Sound Statesman - Bred to Superior, Reg. Bull Run Astroman; Reg. Bull Run Fury Boots; Grade - Gay Ideal - Bred to Superior.

Two open heifers ready to breed.
Reg. Bull ready for service.
Could be some Reg. heifer calves
Cows milked at Regular time.
Cash or good check day of sale.

Sale by,
GORDON W. FRITZ
717-393-0930

Carl Diller & Paul Snyder-Auctioneers
Henry Kettering-Pedigrees
Lunch By Bird-in-Hand Auxiliary

HAROLD G. HECK

MILKING HERD & BRED HEIFER DISPERSAL

(Plus Choice Yearlings and Calves)

FRIDAY, NOVEMBER 21

WERNERSVILLE, PA.

At the farm near Wernersville in Berks Co. 8 miles west of Reading, 20 miles east of Lebanon, 25 miles north of Lancaster, Pa. From Reading take Rte. 422 west to Wernersville. At the west edge of Wernersville, turn north at Eisenhouer Used Cars. Follow to stop sign and turn left, then follow to first road to right and follow to farm ¼ mile. Watch for Holstein Auction Signs.

137 REGISTERED HOLSTEINS
(87 Milking Age - 14 Bred Heifers - 21 Op. Yrlgs. - 13 Calves - 2 Bulls)

All tested for immediate interstate shipment - Exam for Preg

TOP PRODUCTION SELLING!!!

- 10 sell from 902 to 1067 fat
- 6 sell from 816 to 886 fat
- 18 more sell from 702 to 771 fat
- 14 more sell from 606 to 694 fat
- Cows sell with indexes to 1625 lbs
- 3 sell over 26 000 milk
- 4 more sell from 24 to 25,000 milk
- 8 more sell from 22 to 23 000 milk
- 7 more sell from 20 to 21,000 milk

TOP SIRES REPRESENTED!!

- 11 sell by "Apollo Rocket" with indexes to 1625 M - 10 sell by "Gay Ideal".
- 9 by Pietje Standout - 7 by Ideal Superior - 7 by Marvex - 4 by Samson.
- 3 by Ivanhoe Star - 3 by Mathewsfield Apache - 3 by Electric - 2 by Molly Chief
- 20 dtrs of "Dutch" sell (A Dividend Performer son from a VG-88 dam with 1106 F and 27,909 M) - 8 by Snoman who is a plus proven son of "Complete" - 14 by a "Marcus" son

TOP SERVICE SIRES USED!!!

11 bred to "Creek" - 7 to Jemini - 6 to Superior - 5 to Jet Stream - 4 to Elevator - 3 to Ace - 3 to Electric - 2 to M Apache - 2 to Kingpin Jan - 19 to Kit Builder Excel (A Kit Builder son from an Apollo Rocket with 30,000 M and a 1477-lb. Index)

SEPT. ROLLING HERD AVERAGE - 71 8 cows, 18,015 M , 3 7%, 660 FAT!!

20 head fresh in Aug & Sept and bred back - 31 due in Nov - 12 more due in Dec

MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS GREAT PRODUCING HERD!!

● Sale starts 11 00 A M ● Lunch Available ● Catalogs ● Under Cover

R AUSTIN BACKUS INC
Sale Mgrs & Auctioneers
Mexoico N Y

PENNA HOL ASSN
839 Benner Pike
State College, Pa.

HAROLD G HECK
Owner,
Wernersville, Pa R D 1 Box 321
215-678-2811

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA
Ph: 717-786-3016

ATTENTION FARMERS & DAIRYMEN

4-D Cattle Service. We use down, disabled, crippled cows or cows with calving problems.
Slaughtered under federal inspection.
Prompt payment & prompt service
Call collect anytime
717-272-6848
ask for Barbara

PUBLIC AUCTION

446 +/— ACRES

Second Election District-
Cecil County, Md.
As Parcels or Entirety

Parcel No. 1 - 108+/- ACRES-Absolute Auction to be sold to the highest bidder, regardless of price **PLUS**

4 Additional Parcels, subject to confirmation
Parcel No. 2 - 7 3 +/— ACRES
Parcel No. 3 - 71 6 +/— ACRES
Parcel No. 4 - 78 +/— ACRES
Parcel No. 5 - 117 3 +/— ACRES

SATURDAY, NOV. 22 1 PM

Sale on premises, 71% owner financing -10% interest to qualified buyers
DIRECTIONS: From I-95, Elkton exit West on Rt. 279 to Rt. 213, south on Rt. 213 approx. seven miles to Town Point Road-Right approximately ½ mile. Signs posted.

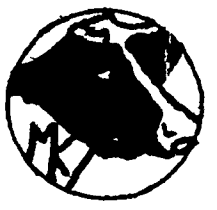
FOR DETAILS OR INSPECTION CONTACT;

HARLAN C Williams CO.

REALTORS AND AUCTIONEERS

Auctioneers: Mike Selvaggio, Clint Rosenberger
102 E. MAIN ST., NEWARK, DE. 19711
Delaware: (302) 368-8734
Maryland: (301) 398-6262

QUALITY DAIRY CATTLE MEL KOLB, INC.



ATTENTION ALL DAIRYMEN!

We have fresh arrivals of Grade and Purebred Heifers. Some fresh and milking strong.
Fancy Grade cows ready to take home and work for you.
Also a select group of purebreds that will add pride and production to your herd.
Our Goal is customer satisfaction and visitors are always welcome.

Lancaster Farm
2220 Dairy Road
Lancaster, Pa.
717-569-2106 or
569-6800
Dennis Kolb, Mgr.

MEL KOLB
Res. 717-393-7459

Maryland Farm
Woodsboro, MD
301-898-7720 or
898-7663
Tom Miller, Mgr.

MONTHLY COW SALE AT LANCASTER
1st FRIDAY, DEC. 5th
AT 12:00 NOON

MONTHLY COW SALE AT MARYLAND
3RD THURSDAY, NOV. 20
AT 12:00 NOON

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT NOV 22 - 11 00 A M Berks County 4H Community Center Dairy Calf Sale, Fairgrounds Mall, 5th St Reading Over 100 Registered and Grade calves from top AI Sires and Dams to 23,000 milk and 700 fat All Breeds represented Proceeds go toward new Berks County 4H Center Ernest Miller, Sale Chairman

SAT NOV 22 - 10 00 A M Public Sale of Farm Equipment, Shop Tools, Household Items, Builders Materials Located approx 8 miles north of I-78 (Rt 22) off 183 near Summit Station on Summer Hill Rd , Wayne Twp , Schuylkill Co ,, PA Michael Tirjan Owner Faust - Kershner Auctioneer

SAT NOV 22 - 9 30 A.M Public Sale of Farm Equipment, Lawn Tractor, Tools, Located on Berks Lane, Shoemakersville, Berks Co , PA 1 mile south of Shoemakersville on Rt 61, turn east onto Shoemakersville Rd to Adam's Hotel Rd Sale ordered by Harvey W and Lovie M Sailer Dennis F Wagner Auctioneer

SAT NOV 22 1 00 P M Public Sale of Real Estate Located from I 95, Elkton exit west on Rt 279 to Rt 213 south on Rt 213 approx 7 miles to Town Point Rd right approx ½ mile Harlan C Williams Co

SAT NOV 22 11 00 A M Public Sale of Household Goods, Antiques, Located 3 miles east of Intercourse, PA at the Jct of Rt 340 and New Holland Rd , take New Holland Rd north approx ¼ mile to Red Well Dr , terms by Warren W Hershey Leon Kurtz and J Omar Stoltsfus Auctioneer and Apprentice Auctioneer

SAT NOV 22 10 00 A M Public Sale of Grain and Hay, Farm Machinery, Cattle and Some Household Goods Located one mile west of Boalsburg, PA Centre Co on Rt 45 Mrs Samuel Ishler Owner, P F "Bud" Wasson Auctioneer

SAT NOV 22 - 12 00 P M Public Sale of Cattle at Rudnick Sale Barn Rt 213, Galena, MD G Lester Cleaver Owner Harry Rudnick and Sons Sales Managers and Auctioneers

SAT NOV 22 - 11 A M John P Halpin and Sons, Inc Farm Machinery Auction, Henrietta, New York Sale to be held at the John Deere Dealership on Rt 15, 4 miles South of Rochester, N Y at Thruway Exit 46 Sale by John P Halpin & Sons, Inc , Henrietta, N Y Harris Wilcox, Inc Sale Mgrs and Auctioneers, Bergen, N Y

TUES NOV 25 2 P M Public Auction of Real Estate, approximately 3½ acres located at 1076 Gypsy Hill road, West Lampeter Twp Sale by Steve and Kathy Sirota Lloyd H Kreider and Randal V Kline, Auctioneers

TUES NOV 25 - 6 00 P M Public Sale of Hepplewhite, Victorian and Chippendale Furnishings, oriental rugs, clocks, music box, china Estate of George H Goll Located at the Guernsey Sales Pavilion, 6 miles east of Lancaster PA on Rt 30 Claude F Smith Auctioneer

WED NOV 26 - 12 00 P M Public Sale of Farm, Coin Collection and Furnishings Located on Cambridge Rd 2 3 miles north of White Horse in Salisbury Twp , White Horse is 14 miles east of Lancaster on Rt 340, I Eugene Mohr Estate Claude F Smith and V Ronald Smith Auctioneers

THURS NOV 27 - 9 15 A M Public Sale of Real Estate, Farm Implements, Household Articles and Car Located about 2 miles northwest of Cross Roads Boro, off the road to Brogueville, in East Hopewell Twp , York Co , PA Turn right off the Brogueville Rd onto Giessic School Rd then left on Rambo Rd , 3 mile to farm on right Robert L Fridy Jr Owner Robert L Sechrist Auctioneer

THURS NOV 27 - 9 00 A M Public Sale of Charolais, Trucks, Equipment, 2 Tractors, Household and Antiques Take Rt 116 3 miles west of Get tysburg turn north onto Knox lyn Rd 3 miles to Railroad lane, go east on Railroad Lane ½ mile to sale Ray F. and Evelyn Funt Owners Clair Slaybaugh Auctioneer

THURS NOV 27 - 2 00 P M Public Sale of 73 5 acres Schuylkill Co Along Panther Valley Rd Approx , 2¼ mile off Rt 183 at Cressona toward Hidden Valley Golf Course, 1 mile beyond 40 & 8 Club on Panter Valley Rd , Wayne Twp , Schuylkill Co , PA Terms by Joseph and Sandra Stouffer T Glenn Horst and Timothy G Horst Auctioneers

FRI NOV 28 7 00 P M Mar Lee Farm Herdsman's Choice Club Calf Sale Held at the Fairgrounds in Frederick, MD

FRI NOV 28 11 00 A M Public Sale of Trucks, Tractors, Steiger, Combine, Implements, Car West Road, Salisbury, MD Bill and Barbara Twilley Owners Pete Richardson Auction Sales

SAT NOV 29 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT NOV 29 NY Hereford Assoc 15th Annual Reg Heifer and Club Steer Sale Held at the Livestock Pavilion, Cornell Univ , Ithaca, NY Auctioneer Jack Lowderman

SAT NOV 29 Public Sale of Farm Equipment, Etc Located along the road leading from Milbach to Richland, Lebanon Co Sale for Irvin Horst G Harvey Weik Auctioneer

SAT NOV 29 12 30 P M Public Sale of Valuable Real Estate and Household Goods and Quilts Located in Blue Ball along Rt 322 fourth house west of Blue Ball Fire Hall, Fourth house East of Blue Ball Machine Co Katie F Stoltzfus Owner Robert E Martin and Son and Frank L Steller Auctioneers

SAT NOV 29 - 12 30 P M Public Sale of Valuable Dairy Farm, located along New Danville Pike, 2 miles south of New Danville, 1 mile north of Conestoga Center, 5 miles southwest of Lancaster, 3 miles west of Willow Street Terms by Jacob S Glick, J Everett Kreider and Steve Petersheim Auctioneers

SAT NOV 29 12 00 P M Public Sale of Real Estate, Household Goods, Tractor, Bucks, Farm Machinery and Coins Located along Osceola Dr , Rd 1, Drumore, Lancaster Co., PA (Taker 272 about 2 miles south of the Buck turn right on to Osceola Dr , go about 1 mile to sale Sale by Elmer E Probst Estate Howard Shaub, Roy Probst Auctioneers and Eric Probst App Auctioneer

SAT NOV 29 - 2 00 P M Absolute Public Sale of 95 2 acre farm with all improvements Located in W Hamp Twp , Lancaster Co , PA Sale for John Ebersole, J H Davis Auctioneer

DECEMBER

FRI DEC 5 - 12 00 Noon Monthly Cow Sale at Melvin Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa Dennis Kolb, Manager

FRI DEC 5 through Dec 13 - Museum Dispersal Sale Smokey Glen Farm, Gaithersburg, MD

SAT DEC 6 - 9 00 A M Third Annual Year End Public Auction of Farm, Lawn & Garden Equipment Sale by Farmersville Equipment, Inc , R D 4, Ephrata, Pa John E & Paul E Martin Auctioneers

MON DEC 15 - 9 30 A M Consignment Sale Located at S Race St , Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc

THURS DEC 18 - 12 00 Noon Monthly Cow Sale at Melvin Kolb, Inc Maryland Farm Woodsboro, Md Tom Miller, Manager

JANUARY

THURS JAN 8 - 11 00 A M Complete Holstein Dispersal of 100 Grade and Registered Cattle, Milk Tank and Pipeline Located in Womelsdorf, Berks Co , PA Along Rt 419 Kreider and Petersheim Auctioneers, Doty Remsburg Pedigrees

FRI JAN 9 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

FRI JAN 30 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

FEBRUARY

FRI FEB 13 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

THURS FEB 19 - Public Auction of Farm Equipment Located at 96 Zartman Mill Road, Lititz, Pa Henry Z Horning, Owner John E and Paul E Martin, Auctioneers

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

FRI FEB 27 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

MARCH

FRI MARCH 13 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

APRIL

FRI APRIL 10 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

SAT APRIL 25 - 15th Colonial Charolais Spring Sale Location Winchester Auction Market, Winchester, VA Managed By Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

MAY

SAT MAY 2 - Hubert Charolais Ranch Production Sale Location at the ranch, Richards, Missouri Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

FRI MAY 8 - 7 P M Driving and Riding Horse Sale at New Holland Sales Stables

SAT MAY 16 - Royal Charolais Annual Bull Sale and Royal Female Sale Location at the farm, Greensburg, PA Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

OCTOBER

SATURDAY, OCTOBER 3, 1981 Wesson Charolais Production Sale at the ranch at Koshkonong, Missouri Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

AUCTIONEERS

FRANK & PAUL SNYDER

Livestock, Farm Equipment, Household Goods, Antiques.

No sale too small or too large

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Tents Available

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Complete Professional Auction Service with Tent Available

LANCASTER COUNTY

DAIRY MEETING

FRIDAY, NOVEMBER 14

11:00 A.M. to 2:30 P.M.

★*Dinner compliments of your Purina Dealer*★

MEETING AGENDA

Topic #1 - Solving Freshening Problems
- **Poor Appetite • Ketosis • Retained Placenta**
- **Milk Fever**

Topic #2 - Feeding High-Moisture Corn

Topic #3 - New Purina Milk Replacers

Topic #4 - Mechanical Feeding Systems to Challenge Feed High Producing Dairy Cows

Topic #5 - Feeding Soybean Meal
- **Advantages and Disadvantages**

Topic #6 - Slide Tour of Purina's Gray Summit Research Farm

FOR RESERVATIONS CONTACT YOUR LANCASTER COUNTY PURINA DEALER

HESS MILLS
PHONE 717 442-4183
717 768-3301
PARADISE PA 17562

HIGH BROS.
PHONE 717 354-0301
GORDONVILLE PA 17529

KEYSTONE MILLS
John B Kurtz
PHONE 717 354 4616 717 738 1088
RD3 EPHRATA PA 17522

WEST WILLOW FARMERS ASSN., INC.
PHONE 717 464 3386
WEST WILLOW PA 17583

McCRACKEN'S FEED MILL, INC.
PHONE 717-665-2186
2 NEW CHARLOTTE ST MANHEIM PA 17545